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FIRST BIENNIAL REPORT

OF THE



RAILROAD COMMISSIONER

OF THE

STATE OF WISCONSIN,

Embracing the Period Ending June 30, 1884.



MADISON, WIS.:
DEMOCRAT PRINTING CO., STATE PRINTERS.
1885.

PERSONNEL OF OFFICE.

NILS P. HAUGEN,	-	-	Commissioner,
JAMES H. FOSTER,	-		Secretary and Deputy,
MARK SMITH,	-	-	Janitor.

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BIENNIAL REPORT

STATE OF WISCONSIN,

Railroad Department,

MADISON, WIS., *January 5, 1885.*

Honorable JEREMIAH M. RUSK, Governor:

In compliance with chapter 320, laws of 1883, I submit herewith the first biennial report of this department, covering the years ending June 30th, 1883, and June 30th, 1884. The former plan of printing the reports of companies in full has been abandoned in order to bring the published report within the limits of two hundred pages prescribed by the law of 1883 above referred to. To compensate for this loss tabulations have been made of all items of importance and these will be found under their proper heads. Companies report annually to the commissioner, as heretofore.

All companies operating railroads in this state have reported, except the St. Paul & Duluth, now in operation from the St. Croix River to Grantsburg, a distance of twelve miles.

Although the companies are required to send in their annual reports by August 30th, several of them were not received until November, thus unavoidably delaying the printing until a time when the printer was occupied by the other state departments, causing still further delay.

There is in the state a number of forestry roads, built and managed as private property exclusively, not doing a general public business, in no sense common carriers, which do not come under the supervision of this department and have not been required to report. When the forests, into, or through which they have been built, are exhausted, their tracks will probably be removed, or they will organize under the general law if their continuance be deemed necessary.

Companies Reporting.

COMPANIES REPORTING.

The following companies have reported:

Chicago, Milwaukee & St. Paul.

Chicago & Northwestern.

Chicago, St. Paul, Minneapolis & Omaha.

Fond du Lac, Amboy & Peoria.

Green Bay, Winona & St. Paul.

Menomonie.

Milwaukee, Lake Shore & Western.

Milwaukee & Northern.

Northern Pacific.

Prairie du Chien & McGregor.

St. Paul & Duluth.

St. Paul Eastern Grand Trunk.

Wisconsin Central.

Wisconsin & Minnesota and Chippewa Falls & Western.

Wisconsin, Pittsville & Superior.

The Chippewa Falls & Northern had become a part of the C., St. P., M. & Omaha before the time included herein, and the Wisconsin & Michigan a part of the Milwaukee & Northern for purposes of operation. During the time embraced herein the Fond du Lac, Amboy & Peoria was absorbed by the Chicago, Milwaukee & St. Paul and its track changed from narrow to standard gauge. The St. Paul Eastern Grand Trunk was rented to the Milwaukee, Lake Shore & Western and is operated by it. These lines will in the future be included in the reports of roads of which they have become parts, or by which they are leased. The lease of the Milwaukee & Northern to the Wisconsin Central expired August 1, 1883, and that road has, since that time, been operated by the parties owning it.

The following companies are included herein for the first time. The Menomonie Railway Company being the branch from Menomonie Junction to Menomonie City and to Red Cedar Falls in Dunn County and hitherto a part of the C.,

Cost of Road.

St. P., M. & Omaha; the Northern Pacific from the state line to Superior; the St. Paul & Duluth from the state line to Grantsburg, Burnett County; the St. Paul Eastern Grand Trunk, and the Wisconsin, Pittsville & Superior—the last two wholly in Wisconsin. The Milwaukee & Lake Winnebago, built in the fall of 1883, is included in the report of its lessee, the Wisconsin Central.

COST OF ROAD.

As stated in former reports, it is absolutely impossible to obtain the cost of original construction of several of our lines. Some of the companies, under this head, are in the habit of giving the totals of their indebtedness—of bonds, stocks, etc. The cost of all roads, with equipments, was reported in 1884 at \$162,936,363.40. The cost per mile of each road and the total cost is reported for Wisconsin, including equipment, as follows:

COMPANIES.	Cost per mile.	Total cost.
Chicago, Milwaukee & St. Paul.....	\$31,018 00	\$37,984,965 83
Chicago & Northwestern.....	44,090 58	40,608,454 19
Chicago, St. Paul, Minneapolis & Omaha.....	40,584 55	21,188,787 71
Menomonie.....	20,219 12	101,500 00
Green Bay, Winona & St. Paul....	70,406 08	15,405,839 88
Milwaukee, Lake Shore & Western.....	31,046 07	11,164,168 58
Milwaukee & Northern.....	37,021 99	4,664,770 18
Wisconsin & Michigan.....	15,406 27	1,435,864 76
Northern Pacific.....	55,998 12	2,306,562 56
Prairie du Chien & McGregor.....	50,000 00	87,500 00
St. Paul Eastern Grand Trunk.....	40,500 00	1,010,000 00
Wisconsin Central.....	61,271 22	23,204,744 22
Wisconsin & Minnesota and Ch. Falls & Western.....	31,840 96	2,021,492 40
Wisconsin, Pittsville & Superior.....	10,237 24	207,718 68
Milwaukee & Lake Winnebago.....	52,116 00	3,325,000 00
Packwaukee & Montello.....	28,535 03	224,000 00

Fictitious Values.

The Chicago, Milwaukee & St. Paul of the larger lines and the Menomonie and the Wisconsin, Pittsville & Superior of the smaller are, perhaps, the only ones that have approximated the true cost. The average cost per mile of Wisconsin roads is reported at \$40,323.70. That the cost reported in a majority of instances is anything but correct is too evident. The Green Bay, Winona & St. Paul quoted at over seventy thousand dollars per mile certainly never cost as much as the Chicago, Milwaukee & St. Paul quoted at thirty-one thousand dollars per mile. The road-bed, terminal facilities, stations and equipment of the latter make it of the most perfect in the state, while the former is cheap in original construction—or ought to have been cheap—and poor in equipment and terminal facilities.

FICTITIOUS VALUES.

Stock watering plays a large part in these items and no hope of improvement can be entertained, as long as the same amount of money can be raised more readily by placing stocks at fifty per cent. or less, than at par. The injustice appears when for the purposes of income the par value is always considered. There are undoubtedly in this state men of small capital, who, could they rely on the honest administration of railway finances, and that the capitalization corresponded with the actual cost of the road, would gladly invest their little surplus in railway stocks. What beneficent results might not be expected, if the people of the state thus became interested in the roads? Much of the outcry against railroads would disappear, and there would be less occasion for it. Railroads would then be fostered with the same intelligent self-interest as other home industries, while at present, as a rule, their non-resident owners are strangers to the communities they serve, and are watched as inimical to the well-being of the contributing territory. But persons unused to the uncertainties besetting the stock gambler can not be expected to make ventures in railway securities, when capitalization is too frequently greatest,

Interest and Dividends.

where the earning capacity is the smallest, and is commonly in the inverse ratio of solvency.

STOCK AND DEBTS.

The total of stock and debt in Wisconsin was, June 30, 1884, \$158,726,279.15, an average of \$40,436.35 per mile and an increase of \$16,423,651.11 during the last two years, on 492.9 additional miles. This does not include the Northern Pacific. Of the above totals \$75,119,662.11 is stock; \$83,142,-217.09 bonded indebtedness, and \$464,399.95 floating debt.

INTEREST AND DIVIDENDS.

There was paid on this investment during 1883 \$3,603,-390.88 interest on funded debt, and \$1,813,128.76 dividends on stock. Only three companies reported dividends declared, and one of those on preferred stock only. During 1884 the interest paid was \$4,339,247.35, a little less than five and one-half per cent on the investment; and dividends declared \$2,245,-112.36, not quite three per cent. on total stock reported.

The following are the only companies reporting dividends paid:

DIVIDENDS PAID.	1883.	1884.
Chicago, Milwaukee & St. Paul'	\$1,026,659 36	\$1,192,298 98
Chicago & Northwestern	743,049 49	710,498 17
Chicago, St. Paul, Minneapolis & Omaha		329,520 21
Wisconsin & Minnesota and Chippewa Falls and Western	10,400 00	12,800 00

While this showing is not very gratifying, it is but the natural result of fictitious values. Had the capitalization been limited to actual expenditures, we might expect to see dividends declared on more lines. Instances have occurred where investment in bonds of railways have carried with it stock to the same amount as the bonds purchased without any additional compensation. Stock thus given away representing no value does not tend to increase confidence, and ought not to be made a basis of revenue.

Earnings and Operating Expenses.

INCOME AND DISBURSEMENTS.

The total income of all lines in Wisconsin was, in 1883, from all sources, \$20,245,255.55, as to \$19,669,927.70 the preceding year, an increase of \$575,327.85. In 1884 \$21,120,871.54, an increase of \$875,615.99.

The total disbursements were reported in 1882 at \$17,346,-646.42; in 1883 at \$18,474,067.50, and in 1884 at \$19,777,701.91; leaving an income over disbursements for said years respectively \$2,323,281.28, \$1,771,188.05 and \$1,343,169.63.

EARNINGS AND OPERATING EXPENSES

for Wisconsin during the last three years have been:

	1882.	1883.	1884.
Passengers	\$4,597,161 33	\$5,306,176 01	\$5,380,977 17
Freight.....	13,062,242 72	13,299,305 95	13,732,687 67
Mail, express, etc.....	1,056,630 27	1,052,156 51	1,245,609 92
Total earnings.....	18,709,197 32	19,706,858 10	20,411,573 96
Operating expenses.....	10,276,746 45	11,866,096 12	11,845,576 18
Earnings over expenses.....	\$8,492,450 87	\$7,840,761 98	\$8,565,997 78
Per centage of operating expenses to earnings.....	.54	.53	.53
Income other than earnings.....	\$900,730 83	\$539,897 45	\$889,796 28

The earnings from express companies were reported in 1884 separately at \$365,623.76; from palace, drawing-room and sleeping cars at \$62,406.83, from baggage \$39,557.07 and from mails at \$441,450.33.

Traffic in Wisconsin.

TRAFFIC IN WISCONSIN.

	1882.	1883.	1884.
Passengers carried	3,611,973	3,807,675	4,473,480
Passengers carried one mile.. ...	162,231,759	169,991,697	199,919,011
Average rate per mile.	2.32 cents.	3.12 cents.	2.69 cents.
Tons of freight carried.....	5,499,321	4,462,367	4,670,201
Tons of freight carried one mile..	813,414,402	758,352,663	949,567,585
Rate of ton per mile	1.53 cents.	1.76 cents.	1.44 cents.

The Omaha is not included in the above, not having furnished the desired information. The average charge in Wisconsin is considerably reduced by traffic passing through the state, and the purely Wisconsin business would undoubtedly show a considerably higher average charge than indicated above. This is not necessarily a matter of criticism, as the cost per mile on a long haul is less than on a short haul, and charges could not justly be fixed on a purely distance basis.

The average number of miles, upon which the above estimates are based, is, for 1883, 3687.52, and for 1884, 3975.63, an increase of 288.11 miles. Increased earnings divided by additional mileage gives \$3,039.17 per mile.

The total mileage of all trains was in 1883 in Wisconsin 16,114,132, and the last year 17,135,013.

Train Mileage and Safety of Travel.

The following classified tonnage is reported:

	1882.	1883.	1884.
Grain.....	579,265	498,304	539,628
Flour.....	239,729	99,082	100,671
Provisions.....	98,701	89,093	94,050
Salt, cement, water lime and stucco.....	102,127	96,267	118,085
Agricultural implements and manuf'rs, etc.	214,190	255,089	280,720
Live stock.....	184,628	182,648	208,129
Lumber and forest products.....	1,779,591	1,486,977	1,711,897
Iron, lead and minerals.....	467,468	319,778	242,805
Stone, brick, lime, etc.....	210,106	194,114	307,894
Coal.....	219,718	268,856	327,408
Merchandise and other articles.....	229,725	895,349	554,335
All other freights.....	988,112	78,541	288,192
Total classified.....	5,268,360	4,445,774	4,670,201

The Omaha company alone neglected to give the classified earnings for Wisconsin, their accounts in that respect not being kept with that exact completeness that characterizes the other companies. This is to be regretted, as the carrying of commodities is a valuable index to the thrift and extent of our various industries.

TRAIN MILEAGE AND SAFETY OF TRAVEL.

Passenger trains in Wisconsin covered during 1883 the enormous distance of 4,154,143 miles, and increased it in 1884 to 4,752,457 miles, an increase of over half a million miles. The total number of miles run by all trains in Wisconsin was, in 1883, 16,114,132, and, in 1884, 17,134,813.

Three passengers were killed in 1883 and twenty-five injured. The companies report two of these killed and nine injured through their own misconduct or want of caution, but the companies' reports in that respect must be taken with some allowance, as juries not unfrequently differ with the officials as to the cause of accident, and it is but natural

Accidents.

that in doubtful cases the company in its reports should take the benefit of the doubt. Three passengers were killed in 1884, or one for every 1,384,714 miles, and eighteen injured, or one for every 203,785 miles. Only one of those killed received his injury through train accident. This is highly creditable to the roads, and speaks well for the safety of our passenger service. No state can show a better record than Wisconsin in this respect.

ACCIDENTS.

While accidents to passengers have been comparatively few, those to employes are too frequent. The following is a comparative statement taken from the reports of companies for the last three years of all casualties:

	1882.	1883.	1884.
Passengers killed from causes beyond their control.....		1	
Employes killed from causes beyond their control.....	15	9	3
Others (trespassers, etc.) killed from causes beyond their control.....		1	
Passengers injured from causes beyond their control.....	62	16	7
Employes injured from causes beyond their control.....	51	24	14
Others injured from causes beyond their control.....	2	2	3
Passengers killed by their own misconduct or want of caution.....	3	2	3
Employes killed from their own misconduct or want of caution.....	36	34	33
Others killed from their own misconduct or want of caution.....	59	41	53
Passengers injured from their own misconduct or want of caution.....	12	9	11
Employes injured from their own misconduct or want of caution.....	201	79	98
Others injured from their own misconduct or want of caution.....	59	24	18
Total number killed.	118	88	92
Total number injured.	376	154	151
Total number of accidents of all kinds.	489	242	243
Total number passengers killed.....	3	3	3
Total number employes killed.....	51	43	36
Total number others killed.....	59	42	53
Total number passengers injured.....	74	25	18
Total number employes injured.....	252	108	112
Total number others injured.....	60	26	31

The Omaha, Wisconsin Central and Milwaukee & Northern do not give the nature of accidents for 1883, nor the two last named for 1884. Of the accidents reported by the other companies during this period of two years, forty-one were caused by falling from cars; fourteen to parties stealing rides; seventy-one at highway crossings and to parties tres-

Accidents.

passing on track; twenty-six in getting off train; twenty getting on train; eight persons, presumably brakemen, were caught in frogs and run over; eighty-five employes were killed or injured coupling cars; thirty-eight persons killed or injured in train accidents, many of them employes; forty-one in various ways not specified; two were struck by bridges.

Of the one-hundred and eighty persons killed, seventy-nine were employes, equal to about forty-four per cent. of the whole; six were passengers, about three per cent. The remaining eighty-five, about fifty-three per cent., were killed at highway crossings, on tracks and in yard. Of the three hundred and five injured, forty-three, or about fourteen per cent., were passengers; two hundred and fifteen, or about seventy-one per cent., employes; the remaining forty-seven, about fifteen per cent., being injured at crossings and on track. About sixty-one per cent. of all accidents are to employes, and more than one-half of these were caused by falling from cars and in coupling cars. It is to be hoped that the adoption of some automatic freight brake, several of which are now being used successfully by a number of roads in different parts of the country, will in the near future reduce the alarming frequency of accidents occasioned by compelling train hands to mount cars in motion in all kinds of weather and at all times. Eighty-five employes killed or crippled in coupling cars should impress on their humane employers the necessity of a change from the present link and pin, and it is to be hoped that the national convention of the master car-builders, who considered this subject at their last meeting, will, at their next, be able to agree upon the adoption of some one or more of the numerous contrivances invented to obviate the going between cars. They will also be looked to for a solution of the brake problem. The blocking of frogs so that men shall not be caught in them and run over, and have the accident attributed to their own want of caution, ought to be made general, and it might

License Fees.

be well to follow the example of other states to compel it by law.

EMPLOYES AND SALARIES.

Fifteen thousand four hundred and twenty-three persons were employed in railway operation and management during the year at a compensation of \$8,834,358.63, or an average of \$572.80 per capita. Situated, as we are, between the productive prairies of the west and the waterways affording cheap transportation to the marts of the world, transportation through the state will always engage the attention of our activity and energy, and furnish our population with remunerative employment. The reports of companies as to number of persons engaged in their various branches and amounts paid each class are not as complete as desirable, and an effort will be made to receive fuller statements in the future.

LICENSE FEE.

The revenue of the state is derived principally from railroads, and the income from this source is greater than that of any other state with the same mileage. Several questions have arisen as to the construction to be placed upon the law prescribing the license and two cases are now in the supreme court. The earnings of the different lines per mile of road for the years preceding the dates of their reports, for the last two years, are given as follows:

License Fees.

COMPANIES.	Year ending Dec. 31, 1883.	Year ending June 30, 1883.	Year ending Dec. 31, 1883.	Year ending June 30, 1884.
Chicago, Milwaukee & St. Paul.	\$6,546 44	\$7,050 66	\$7,023 79	\$6,999 61
Chicago & Northwestern.....	6,417 26	6,429 09	6,448 28	6,159 11
Chi., St. P., Minn. & Omaha.....	5,917 87	6,331 01	5,268 89	5,036 00
Mil., Lake Shore & Western.. ..	2,826 06	3,084 23	3,090 31	3,060 53
Wis. & Minn. and Ch. Falls & W. ...	3,932 69	4,107 02	4,190 54	4,053 03
Wisconsin Central		2,825 65	3,215 08	3,230 14
Milwaukee & Northern.....	2,254 21	2,873 68	2,618 09	2,433 33
Green Bay, Winona & St. Paul.....	1,586 20	1,850 06	1,833 81	1,539 99
Prairie du Chien & McGregor.....	29,144 87	29,800 11	29,618 45	29,800 11
Fond du Lac, Amboy & Peoria.....	1,450 72	1,292 07		
Menomonie.....		1,498 18	843 64	939 80
Northern Pacific.....		487 77	784 94	928 09
St. Paul Eastern Grand Trunk.....			554 21	996 83
Wisconsin, Pittsville & Superior.....				769 32

The total license fee paid during the last three fiscal years, based upon earnings and mileage appears by the treasurer's reports as follows:

	1882.	1883.	1884.
Chicago, Milwaukee & St. Paul.....	\$281,714 87	\$322,542 85	\$331,588 12
Chicago & Northwestern.....	196,418 46	227,617 68	232,185 44
Chicago, St. Paul, Minneapolis & Omaha.....	79,284 10	96,678 23	103,656 12
Milwaukee, Lake Shore & Western.....	6,313 20	10,108 88	11,468 08
Wisconsin & Minnesota and Chippewa Falls & Western	In Wis. Cent'l	10,146 36	10,811 62
Wisconsin Central.....	17,681 63	9,607 50	56,181 30
Milwaukee & Northern.....	In Wis. Cent'l	3,354 07	5,160 44
Green Bay, Winona & St. Paul.....	1,978 48	1,698 52	1,929 32
Prairie du Chien & McGregor.....	862 84	1,020 06	1,043 45
Fond du Lac, Amboy & Peoria.....	75 00	150 00	
Chippewa Falls & Northern.....		78 75	
Menomonie.....		7 53	25 10
Wisconsin, Pittsville & Superior			102 90
Northern Pacific.....		72 05	72 05
St. Paul, Eastern & Grand Trunk.....			50 00
Totals.....	\$586,328 58	\$683,082 51	\$754,269 44

License Fees.

The law does not require the state treasurer to consult the railroad commissioner as to the proper amounts to be paid by the railroads for licenses. The commissioner has superior advantages for testing the accuracy of reports submitted. The importance attached to this richest source of revenue would seem to demand that it be watched with care and that no license be issued until the full sum required by law be paid. When a company's earnings are in the neighborhood of three thousand dollars per mile the temptation is certainly great for it to swell its mileage so as to reduce its earnings per mile below that amount and save three fourths of the amount due to the state. The law should be so amended as to require the commissioner to certify to the correctness of reports before licenses are issued, or to require his participation in issuing them.

Section 1795 of the revised statutes provides that the commissioner shall, on or before the tenth day of February in each year, ascertain and return to the state treasurer the gross earnings of all railroads of the state. This is done; but there is at present no law directing the state treasurer to delay issuing licenses until such reports are received, or to consider their contents in fixing the amounts. The whole subject is practically left in the hands of the companies. They are their own assessors and their own collectors.

Several companies, anxious to make as good a showing of earnings as possible to stockholders, have included "earnings for carrying company's material" in their reports; but finding that this included in statements to the state would subject them to the payment of a license fee on such earnings and might change their class so as to subject them to the highest license fee, when otherwise their earnings would fall below the requisite amount per mile, have deducted them in their reports to the state. The state treasurer refused to issue a license to the Chicago, St. Paul, Minneapolis & Omaha on this account for the year 1883. The Milwaukee, Lake Shore & Western presented the same question that

License Fees.

year, and the further question as to whether road placed in operation during the year should be included or excluded in the mileage, or whether the length of road should be averaged for the year. These and other questions are before the supreme court for settlement in an action brought to compel the treasurer to issue the license. The amount involved is over \$26,000.

The Wisconsin Central operated until August 1st, 1882, the Milwaukee & Northern, and opened the 17th of December that year their new line from Schleisingerville to Neenah. In applying for a license for 1883, they excluded the earnings of the Milwaukee & Northern while in their possession and included the distance from Schleisingerville to Neenah, 63.8 miles. This would have relieved them from the four per cent. fee and made a difference to them and the state of \$46,327.15. No license was granted and the case is in the supreme court. A decision of the question involved in these cases will do away with the difficulties experienced in ascertaining the true basis of the license.

During the winter of 1882 and 1883, a difference of opinion arose between the trustees of the Wisconsin Central and the commissioner as to the sufficiency of the license fee paid by them for the year 1882, involving among other questions the question of what should be considered "operated" road. A report of the claims made against the company and the facts supporting them was made on April 5th, 1883, to the governor and by him submitted to the attorney-general, in which report the commissioner said:

"The report of said company (including in its operation the Wisconsin Central proper, the Milwaukee & Northern and the Wisconsin & Minnesota and Chippewa Falls & Western) for the calendar year 1881, shows its gross earnings for said year to have been \$1,561,104.75. Said report made to the state treasurer failed to give the number of miles of road operated, as required by section 1211 revised statutes, and thus made it impossible to determine what the

License Fees.

true basis for the computation of the license fee to be paid by the Wisconsin Central Company for the year 1882 was — no statement of its mileage being given. The license fee paid by it for the operation of all the above named lines was \$17,681.63.

“In a report to the railroad commissioner, made in pursuance of section 1795 revised statutes, the gross earnings of the Wisconsin Central, and other lines above named, during the year 1881, were given at the same figures as those returned to the state treasurer, or \$1,561,104.75, and its total mileage at 524 32-100 miles — the length of particular lines and branches not being given. In reports made to this office June 30, 1881, and June 30, 1882, the mileage of the above named lines was in each instance given as follows — and the mileage being exactly the same both of said dates this must necessarily have been their mileage on the 31st of December, 1881.

Main line (single track).	Miles.
Menasha to Stevens Point.....	68.55
Stevens Point to Portage.....	70.03
Stevens Point to Ashland.....	186.24
Appleton-Spur, Menasha to Appleton.....	2.50
Menasha spur at Menasha.....	1,800 feet.
Stevens Point east bank Wisconsin River.....	8,160 feet.
Stevens Point west bank Wisconsin River.....	8,790 feet.
Packwaukee, on Buffalo Lake.....	3,945 feet.
Leased of Milwaukee & Northern Ry.....	125.00
Leased of Chicago, Milwaukee & St. Paul Ry.....	9.00
Wisconsin & Minnesota and Chippewa Falls & Western.....	64.50
Total number of miles reported.....	525.28

“The railroad commissioner, having had his attention called to probable errors, or misstatements, in the mileage so reported by the Wisconsin Central for the year 1881, in applying for the license for 1882, and having carefully examined into the matter, has come to the conclusion that the mileage reported by said company for said year was overstated in the following particular:

“Menasha to Appleton, reported at two and one-half miles, had no existence in fact during the year in question, or at

License Fees.

any time during such year; nor had there been any such railroad track in existence for several years previous to the date of the reports herein referred to.

"The tracks at Menasha, Stevens Point and Packwaukee, amounting in all to four and thirty one hundredths miles, lead into mill yards, lumber yards or to other private institutions, and are built for the accommodation of the road or private parties. They had no depots upon them, and no facilities for the receipt or discharge of passengers or general freight, and were not open to the general public, and were not in the opinion of the commissioner "operated" within the meaning of section 1211 revised statutes.

"The Wisconsin Central, having operated the Milwaukee and Northern Railway for said year, reported the length of such road at one hundred and twenty-five miles, whereas the true length thereof, as reported to this office by the company owning it, was one hundred and twenty-four and four-tenths miles, a difference of six-tenths mile.

"The trains of the Wisconsin Central during the time in question ran over the road of the Chicago, Milwaukee & St. Paul from Schwartzburg into Milwaukee, a distance of nine miles. These trains were, when upon said nine miles of road, under the absolute control and management of the Chicago, Milwaukee & St. Paul company and its train dispatcher and officers—transacted no local business, and the Central had nothing to do with keeping the road in repair. The earnings were divided between the companies, and these nine miles of road were included in the report of the Milwaukee & St. Paul as a part of its track.

"I submit that the Wisconsin Central can not be said to have operated said nine miles of road within the meaning of section 1211, revised statutes.

"To recapitulate the over-statement of mileage in the report made by the Central—

License Fees.

	Miles.
Menasha and Appleton branch, not in existence.....	2.50
Spurs improperly included in reports.....	4.81
Mistake in length of Milwaukee & Northern.....	.60
Chicago, Milwaukee & St. Paul, Schwartzburg to Milwaukee.....	9.00
Total excess of mileage reported.....	16.41

"This deducted from the number of miles reported by the company, leaves the actual number of miles operated by it 507 9-10, and makes its average earnings per mile \$3,073.58, and would have subjected it to the payment of the four per cent. license fee prescribed in subdivision 1, section 1213, revised statutes. Allowing it the nine miles of road, belonging to the Chicago, Milwaukee & St. Paul railway, makes the total mileage 516 91-100, and its average earnings per mile \$3,020.07, still subjecting it to the four per cent. license fee.

Four per cent. on its gross earnings of 1881 would have made the license fee of the Wisconsin Central, and other lines reported by it, for the year 1882.....	\$62,444 23
The license fee paid was.....	17,681 68
Difference still due state.....	\$44,762 60

It is a noticeable fact that the two reports above referred to, covering the calendar year 1881, are the only reports ever submitted, in which the Wisconsin & Minnesota and Chippewa Falls & Western Railways have been included in the general Wisconsin Central system. At all other times these roads have been reported separately. The gross earnings of such roads, for the year 1881, were \$195,137.11, and length 64½ miles, making the average earnings per mile \$3,025.28. The proportion of the license fee paid by the Central applicable to said lines, apportioned according to the gross earnings and mileage reported by the company, was \$2,290.24; whereas the Wisconsin & Minnesota and Chippewa Falls & Western would, if reported separately, have been subjected to the payment of four per cent. of their gross earnings as a license fee for 1882, or \$7,805.48. Shortage \$5,515.24. Said lines reported separately, as in the opinion of the commis-

License Fees.

sioner they should have been, would not have changed the liability of the Wisconsin Central proper, or relieved it from the four per cent. rate.

In conclusion it is proper to say, that the commissioner is aware that the officers of the Wisconsin Central have, since the above charges of excess in mileage reported came to their knowledge, claimed that the Central operated during the year in controversy a considerable number of miles not reported, but which should have been included in its report. This additional mileage consists, as far as the commissioner is able to ascertain, with *one single exception*, of spurs and side-tracks, which are liable to the same objections as the spurs above referred to at Stevens Point and Menasha. The exception alluded to, is the claim, now made, that about six miles belonging to the Chicago, Milwaukee & St. Paul Railway Company, from Schwartzburg into North Milwaukee was, during the year 1881, operated by the Wisconsin Central, but for some reason, unknown to the commissioner, with the other mileage now claimed by it to have been operated but not reported during said year, omitted from its in other respects very carefully prepared reports. None of the additional mileage now claimed has ever been included in any report of the Wisconsin Central Company, to the knowledge of the present commissioner.

"The six miles from Schwartzburg to north Milwaukee belonged during the whole of 1881 to and was operated by the Chicago, Milwaukee & St. Paul Ry. Company, and was under its exclusive control and included in its reports. The Central had, however, under an arrangement with the owners, the right to run its cars over the track into north Milwaukee, whenever freight business at or from that point required. The Central run no passenger trains over this piece of road, nor regular trains of any description, issued no time table for its trains upon it, had no depots or stations and had nothing to do with keeping the roadbed or track in repair."

License Fees.

The Wisconsin Central during 1881 paid to the Chicago, Milwaukee & St. Paul \$21,623.40 for the use of its line from Swartzburg into Milwaukee, which amount it deducted from its earnings in its report in applying for license. Not including its gross earnings on this piece of road, it seems wholly unjust that it should include the mileage. It should at least be compelled to include all the earnings or exclude the mileage. Including this amount makes its total earnings \$1,582,728.15 and the average earnings per mile, taking its mileage *as reported*, \$3,018.63. Allowing it all its mileage reported, excepting the two and one-half miles not in existence, and adding the six miles, never reported until this controversy arose, into north Milwaukee, still leaves its average earnings per mile \$3,000.50.

Reports made subsequent to April, 1883 have patched out the mileage as follows.

	Miles
Additional road built through Neenah.....	1.19
Additional road to depot (at Portage) main line of C., M. & St. P. Ry.....	1.67
Additional road built to depot (at Ashland).	2.18
At Menasha.....	.847
At Neenah.....	.809
At Weyauwega.....	.500
At Steven's Point (same as in former reports).....	4.622
At Auburndale.....	.591
At Brigg's.....	.146
At Hewett's.....	.064
At Marshfield.....	.812
At Sherry's.....	.086
At Mannville.....	3.500
At Hewitt's.....	.441
At Buckstaff's.....	.151
At Spencer.....	.744
At Unity.....	.800
At Lamont's.....	.162
At Abbottsford.....	.520
At Dorchester.....	.156
At Whittlesey.....	.092
At Chelsea.....	.173
At Westboro.....	.102
At Ogema.....	.232
At Prentice.....	.176
At Coolidge.....	.140
At Bad River.....	.206

Sleeping Car Companies.

This makes a total of 20 56-100 miles, and is the mileage depended upon by the officers of the road to exempt it from liability. This mileage, if admitted for 1881 as now claimed by the company, relieves it from further liability. The matter has been held in abeyance by the attorney general as a decision in the cases now pending may solve the questions involved.

SLEEPING CAR COMPANIES.

Chapter 353, laws of 1883, requires owners of palace cars, drawing-room cars and sleeping cars, except railroad companies operating railways in this state, to report to the railroad commissioner, on or before February tenth in each year, their gross earnings made "between points within the state of Wisconsin during the preceding calendar year." The law went into effect April 17th, 1883. Prior to that time no separate account had been kept of Wisconsin earnings by the companies affected. The Pullman's Palace Car Company, and the New York Central Sleeping Car (Wagner) Company are alone affected by the law. They were requested at the proper time to report all earnings made in Wisconsin during 1883, including the *pro rata* earnings in the state, where cars ran through, into or out of the state, on the same basis as earnings are now reported by the railroads under similar circumstances. But the companies were inclined to be technical in their interpretation of the law, claiming that earnings from passengers entering and leaving cars within the borders of the state alone came within its scope. The legislature, having the law relating to railroads before it, undoubtedly intended that these companies should report in the same manner.

The Pullman's Palace Car Company reported its earnings in Wisconsin for 1883, according to its construction of the law, at \$12,188.50, two per cent. of which would make its license \$243.77, one-half of which was paid into the state treasury with its report. The New York Central Sleeping Car Company reported earnings \$813.00. Two per cent on

Railroad Crossings.

this, or \$16.26, it paid into the treasury. Licenses were not granted them. Whether or not the companies are correct in their construction of the law, the courts will probably have to decide. The matter has been reported to the attorney general.

In my opinion the fee should be raised to four per cent., in order to place these corporations on a par with railroad companies operating their own cars of this description in the state, which now pay four per cent. Wisconsin discriminates against the domestic and in favor of the foreign corporations. The penalty imposed upon railway corporations not complying with the license law should be extended to these companies, or something equivalent thereto, instead of the present very inconvenient and inadequate remedy by injunction.

STANDARD TIME.

Since November 1883 the railroads in this state have been running on the time of the 90th meridian west from Greenwich, now commonly designated as "Central Time." A statute making this the legal standard of time within the state would give a desirable basis of law to a custom which is now firmly established in fact and which will not be changed.

RAILROAD CROSSINGS.

It does not unfrequently occur that trouble arises between companies as to crossings of lines in process of construction. At Chippewa Falls in the spring of 1883 the Omaha and Wisconsin Central came to violence on this account and one man lost his life in the affray as the result of the companies taking the law into their own hands, unwilling to await a legal decision. A severe penalty imposed on any company undertaking to force a crossing under such circumstances may lessen danger to persons and property from mob violence.

Rates.

RATES.

Very few complaints as to charges would be heard if shippers were all treated alike, and no discrimination made between places. The fixing of rates can not at present be said to rest on any fixed principle, unless it be to charge that rate which will produce the most revenue for the time being. Discriminating in favor of one locality at the expense of another creates more dissatisfaction than any other one thing connected with railroad management. It is not excessive rates that shippers complain of as much as discrimination. "It does not make so much difference to shippers what the absolute rates are; the comparative rates are of more importance." To protect the small interests—and these are always in the majority—the rates per car load should be the same to those shipping one car load as to those shipping a thousand.

The present method of giving special rates to large shippers inevitably tends to drive the small manufacturer, the small merchant, the small business man of every description out and to throw business into the hands of the few. Make the car-load the unit in freight values, and give all an equal chance. The superior advantage of large capital is all that those doing a small business can contend against and the difference in rates may at times exceed their profits.

It is difficult to say what are, and what are not, reasonable rates. Chicago is to-day favored at the expense of cities to the east, and all territory tributary to Chicago, embracing Wisconsin, has to some extent the benefit of the low rate from Chicago to the seaboard. But in many cases this is more than overcome by high local rates. As railroads are originally built for the local traffic, they might be expected to nurse and favor it. On the contrary they carry competitive business at little or no profit, while local rates are expected to make up losses on through traffic, interest on bonds and dividends. This drives business and manufactures away from the local stations to competing points, where the traffic

Rates.

formerly local and enjoyed by one company at remunerative rates, must be divided between several competitors at less paying or non-paying rates. This would, indeed, seem short-sighted policy, and it is difficult to ascribe any other reason than the love of conquest. Would not concessions in local rates tend to both harmony and prosperity?

In his testimony before the United States Senate Committee on Labor and Education, in 1883, Mr. Albert Fink, Commissioner of a bureau established by a number of railroads for the maintenance of uniform tariffs from Chicago to the seaboard, said:

“The mainstay of all roads is, or ought to be, the local business because they were built for the local business, and not for the through business. Thus far—it may be said, the through business is an incident. But I desire to modify this expression, because it might be misunderstood. The road should get along without any through business; the road is primarily built for local traffic. That is the traffic which they can rely upon; but when they see some way of entering another market, of course they go into it. But as the competitive business is a shifting business, you can not rely on any through business to sustain you, and it is not a safe investment to build a road that could not be sustained to a great extent by its local business.”

The whole question of rates is so complicated, so many and various influences surrounding it, that any legislation for its control should be most carefully considered. In my opinion no more should be charged for the shorter than the longer haul over the same line, without special cause showing necessity therefor. But no state legislation on the subject would meet all requirements, without federal legislation of a similar character to support it. The unnecessary expense involved in building needless parallel lines does not tend to lessen the charge of transportation and good sense would seem to dictate that where one road can well do the work required, no parallel line be permitted to be built. It

Railway Building.

takes less income to pay interest and dividends on one line than on two; and protecting the original investment would strengthen the arguments for lower rates. A law in Massachusetts leaving the question of necessity of new roads to the railroad commissioners works satisfactorily.

PUBLIC AID.

Two ways are provided in which municipalities may bond themselves in aid of railroad construction, viz.: by a majority vote at a public meeting called for that purpose, or by petition of a majority of the tax payers. The latter method is a most mischievous way of imposing a burden upon a municipality and ought to be repealed. More than a bare majority should also be required at a public meeting in order to engage in this to municipalities frequently very burdensome enterprise.

For donations and grants of land see tabulated statements.

RAILROAD BUILDING.

At the end of 1882 there were reported 3,830.14 miles of railway in operation in Wisconsin; 390.29 miles having been built during that year. This was increased in 1883 by the addition of 189.26 miles, making the total mileage December 31, 1883, 4,019.4. In 1884, 225.81 miles were built, making the grand total at the beginning of 1885, 4,245.21 miles, making one mile of road to every 12.7 square miles of territory.

The more important extensions and lines built during the last two years are the following: The Chicago, Milwaukee & St. Paul and the Chicago, St. Paul, Minneapolis & Omaha have each built a line between Eau Claire and Chippewa Falls, so that those enterprising cities are now connected by three separate lines. The latter road has also completed its lines to Ashland, Bayfield and Superior.

The Chicago & Northwestern has built a branch from Wisconsin Valley Junction to Necedah.

The St. Croix & Chippewa Falls has just completed into St. Paul a line from Chippewa Falls. This is one of the

Railroad Building.

most important lines constructed in the state for years and places the Wisconsin Central, by which it will be operated, in the front rank of roads as a competitor for St. Paul.

The Milwaukee, Lake Shore & Western has continued its development of central northern Wisconsin by extending its line into Michigan and thence westerly toward Ashland, which point it expects to reach next season. It has also completed the St. Paul Eastern Grand Trunk from Oconto to Clintonville.

The Wisconsin & Michigan has likewise extended its line northward toward Iron Mountain, and has built a branch into Marinette.

The Northern Pacific has just completed its line into Ashland, forming a through line with the Wisconsin Central and Milwaukee, Lake Shore & Western for the south and east, independent of St. Paul.

The St. Paul & Duluth completed a year ago a branch from Rush City, Minnesota, to Grantsburg, this state.

The Wisconsin, Pittsville & Superior has built from Dexterville Junction on the Chicago, Milwaukee & St. Paul northerly 29-100 miles and promises further extension.

An enterprise that promises grand results to the northern portion of the state has been inaugurated the past season by the Minneapolis, Sault St. Marie & Atlantic. Forty-five and seven-tenths miles are now in operation by this company from Turtle Lake, on the northern division of the Omaha, easterly to the Chippewa River. It is intended to push this line toward the northeastern boundary of the state the coming season, with Sault St. Marie as the ultimate objective point.

Another project of equal importance is the construction of a road along the east bank of the Mississippi from the southwest corner of the state to Prescott, and thence through Minnesota to St. Paul. Considerable work has been done at various points along the line the past summer.

Railroad Maps.

CONDITION OF ROADS.

The roads generally show constant improvement by the lowering of grades, renewals of bridges and culverts and replacement of iron with steel rails. The Green Bay, Winona & St. Paul, specially reported two years ago, was again examined in the fall of 1884. The short pieces of rail mentioned in the report of Professor Conover have increased in number, the ditches are filling up, seriously affecting the drainage so necessary to a large portion of this line. A special effort seems to have been made by the company to insure the safety of its bridges, but further than that the property seems to be gradually depreciating. In justification of its officers I desire again to testify to their care and diligence in management evidenced by the total immunity of the road from accident to persons during the last year reported.

RAILROAD MAPS.

The large call for maps issued from this department caused the last legislature to authorize an extra issue. These are now all exhausted and there is in preparation a new map with extensions designated up to the first of January, 1885. Orders for maps are continually coming in from railroad officials, station agents, commercial travelers and most of all from teachers. Rivers have lost their importance as ways of travel and the railroads have taken their place, and a cheap railroad map of the state has become a necessary assistant in common schools.

CONCLUSION.

In conclusion justice to the companies requires an acknowledgment of the readiness with which they have met the requirements in regard to information asked both as to reports and when complaints have been made. Whenever complaints have been well founded they have been satisfac-

Acknowledgments.

torily adjusted. Their number has been small. In no instance has it been found necessary to report a question raised in regard to rates to the Attorney General.

NILS P. HAUGEN,
Railroad Commissioner.

NOTE.—On page 4, in speaking of cost per mile of road, the Wisconsin & Michigan was not mentioned as the statement as to cost of that line, as now found on page 3, had not been received when the report was written. This road is as well built as any new line in the state, and the statement of \$15,406.27 as cost per mile is undoubtedly accurate and shows how cheap is railroad construction at the present low prices of labor and material.

COMMISSIONER.

TABULATION
FROM
RAILROAD RETURNS
FOR THE
YEARS ENDING JUNE 30, 1883 AND 1884,

Capital Stock, 1883.

TABLE NO. 1, 1883—PART 1—CAPITAL STOCK.

NAME OF COMPANY.	COMMON STOCK.		PREFERRED STOCK.		TOTAL OF STOCK.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$7,232,000 00	\$27,904,261 00	\$4,316,632 00	\$16,540,938 00	\$11,598,632 00	\$44,445,244 00
Chicago & Northwestern.....	11,572,570 17	39,208,865 97	6,572,842 68	22,394,454 56	18,144,913 80	61,683,928 53
Chicago, St. Paul, Minneapolis & Omaha.....	125,000 00	18,572,993 33	.....	10,759,983 31	.....	29,332,928 64
Fond du Lac, Amboy & Peoria.....	.....	125,000 00	.....	.....	125,000 00	125,000 00
Green Bay, Winona & St. Paul.....	8,000,000 00	8,000,000 00	2,000,000 00	2,000,000 00	10,000,000 00	10,000,000 00
Milwaukee, Lake Shore & Western.....	1,000,000 00	1,000,000 00	5,000,000 00	5,000,000 00	6,000,000 00	6,000,000 00
Milwaukee & Northern.....	2,151,000 00	2,151,000 00	.....	.....	2,151,000 00	2,151,000 00
Northern Pacific.....	.....	49,000,000 00	.....	41,749,463 90	.....	90,749,463 90
Prairie du Chien & McGregor.....	87,500 00	100,000 00	.....	.....	87,500 00	100,000 00
Menomonee Railway.....	51,000 00	51,000 00	.....	.....	51,000 00	51,000 00
Wisconsin Central.....	9,435,500 00	9,435,500 00	2,000,000 00	2,000,000 00	11,435,500 00	11,435,500 00
Wisconsin & Minnesota and Chippewa Falls & Western.....	970,000 00	970,000 00	.....	.....	970,000 00	970,000 00
Milwaukee & Lake Winnebago.....	520,000 00	520,000 00	780,000 00	780,000 00	1,300,000 00	1,300,000 00
Packwaukee & Montello.....	70,000 00	70,000 00	70,000 00	70,000 00	140,000 00	140,000 00
Total	\$41,264,680 17	\$157,208,520 30	\$20,738,974 68	\$101,294,834 77	\$62,003,604 80	\$258,433,435 07

Capital Stock, 1884.

TABLE NO. I, 1884.—PART I.—CAPITAL STOCK.

NAME OF COMPANY.	COMMON STOCK.		PREFERRED STOCK.		TOTAL OF STOCK.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$7,885,711 00	\$30,904,261 00	\$4,220,698 00	\$16,540,958 00	\$12,106,404 00	\$47,445,244 00
Chicago & Northwestern.....	11,218,956 60	39,402,355 97	6,326,692 11	22,325,454 56	17,575,638 71	61,727,890 53
Chicago, St. Paul, Minneapolis & Omaha.....	8,167,106 08	19,329,393 34	4,759,898 82	11,264,233 81	12,926,499 40	30,538,626 65
Green Bay, Winona & St. Paul.....	8,000,000 00	8,000,000 00	2,000,000 00	2,000,000 00	10,000,000 00	10,000,000 00
Menomonee.....	51,500 00	51,500 00	.....	.....	51,500 00	51,500 00
Milwaukee, Lake Shore & Western.....	908,770 00	1,000,000 00	4,543,860 00	5,000,000 00	5,452,630 00	6,000,000 00
Milwaukee & Northern.....	2,151,000 00	2,151,000 00	.....	.....	2,151,000 00	2,151,000 00
Northern Pacific.....	.....	49,000,000 00	.....	39,807,068 40	.....	88,807,068 40
Prairie du Chien & McGregor.....	87,500 00	100,000 00	.....	.....	87,500 00	100,000 00
St. Paul Eastern Grand Trunk.....	510,000 00	510,000 00	.....	.....	510,000 00	510,000 00
Wisconsin Central.....	9,435,500 00	9,435,500 00	2,000,000 00	2,000,000 00	11,435,500 00	11,435,500 00
Wisconsin & Minnesota & Chippewa F's & Western.....	970,000 00	970,000 00	.....	.....	970,000 00	970,000 00
Wisconsin, Pittsville & Superior.....	.....	418,000 00	418,000 00	418,000 00	418,000 00	418,000 00
Milwaukee & Lake Winnebago.....	520,000 00	520,000 00	780,000 00	780,000 00	1,300,000 00	1,300,000 00
Packwaukee & Montello.....	70,000 00	70,000 00	70,000 00	70,000 00	140,000 00	140,000 00
Total.....	\$49,976,043 68	\$161,444,090 31	\$25,143,618 43	\$100,200,739 27	\$75,119,662 11	\$281,644,759 58

Capital Stock, 1883.

TABLE No. 1, 1883 — PART 2. — CAPITAL STOCK — Continued.

NAME OF COMPANY.	AMOUNT OF STOCK ISSUED SINCE DATE OF LAST REPORT.				AMOUNT OF STOCK PER MILE.		MILES OF ROAD ON WHICH ESTIMATES ARE MADE.	
	Common Stock.		Preferred Stock.		Wisconsin.	Whole line.	Wisconsin.	Whole line.
	Wisconsin.	Whole line.	Wisconsin.	Whole line.				
Chicago, Milwaukee & St. Paul.....	\$1,937,244 00	\$7,500,000 00	\$374,617 00	\$1,485,500 00	\$9,846 00	\$9,846 00	1,178 00	4,514 00
Chicago & Northwestern.....	885,064 22	1,308,060 00	33,447 09	113,610 00	30,103 83	30,103 83	902 56	3,065 75
Chicago, St. Paul, Minneapolis & Omaha.....	.....	.....	.....	.....	.....	26,464 21	.....	1,108 40
Fond du Lac, Amboy & Peoria.....	.....	.....	.....	.....	4,166 66	4,166 66	30 00	30 00
Green Bay, Winona & St. Paul.....	.....	.....	.....	.....	45,871 56	45,871 56	219 80	219 80
Milwaukee, Lake Shore & Western.....	.....	.....	.....	.....	17,733 00	17,733 00	337 40	337 40
Milwaukee & Northern.....	.....	.....	.....	.....	15,071 43	17,071 43	136 00	136 00
Prairie du Chien & McGregor.....	.....	.....	.....	.....	50,000 00	50,000 00	1 75	2 00
Menomonee Railway.....	.....	.....	.....	.....	17,109 64	17,109 64	3 01	3 01
Wisconsin Central.....	.....	.....	.....	.....	33,042 93	33,042 93	346 08	346 08
Wisconsin, Minnesota and Chippewa Falls & Western.....	.....	.....	.....	.....	15,088 76	15,088 76	64 50	64 50
Milwaukee & Lake Winnebago.....	.....	.....	.....	.....	30,376 17	30,376 17	63 80	63 80
Packwaukee & Montello.....	.....	.....	.....	.....	17,834 40	17,834 40	7 85	7 85
Total.....	\$2,342,348 22	\$8,808,060 00	\$408,064 09	\$1,549,110 00	\$18,904 98	\$16,969 03	3,279 75	9,887 59

Capital Stock, 1884.

TABLE NO. 1, 1884 — PART 2 — CAPITAL STOCK — Continued.

NAME OF COMPANY.	AMOUNT OF STOCK ISSUED SINCE DATE OF LAST REPORT.				AM'T OF STOCK PER MILE		MILES ON WHICH ESTIMATES ARE MADE.	
	Common Stock.		Preferred Stock.		Wisconsin.	Whole line.	Wisconsin.	Whole line.
	Wisconsin.	Whole line.	Wisconsin.	Whole line.				
Chicago, Milwaukee & St. Paul.....	\$765,497 00	\$3,000,000 00	.....	.....	\$9,896 00	\$9,896 00	1,924 68	4,799 35
Chicago & North Western.....	83,500 00	.....	.....	19,085 08	19,085 08	920 91	3,234 35
Chicago, St. Paul, Minneapolis & Omaha.....	\$1,000 00	.....	.....	.....	.....
Green Bay, Winona & St. Paul.....	756,400 01	756,400 01	\$201,800 00	504,800 00*	24,759 14	24,759 14	592 09	1,935 65
Menominee.....	45,871 54	45,871 54	218 80	218 80
Milwaukee, Lake Shore & Western.....	10,568 96	10,568 96	5 02	5 02
Milwaukee & Northern.....	15,168 00	15,168 00	359 60	395 70
Northern Pacific.....	17,071 43	17,071 43	126 00	126 00
Prairie du Chien & McGregor.....	47,681 64	47,681 64	41 17	1,862 50
St. Paul Eastern Grand Trunk.....	50,500 00	50,500 00	1 75	2 00
Wisconsin Central.....	20,500 00	20,500 00	25 00	25 00
Wisconsin & Minnesota.....	33,042 94	33,042 94	316 06	346 08
Falls & Western.....	15,038 76	15,038 76	64 50	64 50
Wisconsin, Pittsville & Superior.....	19,714 14	19,714 14	20 30	10 30
Milwaukee & Lake Winnebago.....	418,000 00	418,000 00	20,376 17	20,376 17	63 80	13 80
Packwaukee & Montello.....	17,884 40	17,884 40	7 85	7 85
Total.....	\$1,521,867 01	\$3,840,900 01	\$917,300 00	\$918,300 00	\$19,023 85	\$19,023 85	3,947 51	12,406 89

Funded and Unfunded Debt, 1883.

TABLE NO. 2, 1883. — FUNDED AND UNFUNDED DEBT.

NAME OF COMPANY.	FUNDED OR BONDED DEBT.		UNFUNDED DEBT.		TOTAL OF DEBT.		MILES OF ROAD ON WHICH ESTIMATES ARE MADE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul..	\$23,773,339 00	\$91,097,000 00	\$183,842 00	\$698,720 29	23,955,551 00	\$91,795,720 29	1,178 00	4,514 00
Chicago & Northwestern	22,764,334 52	77,321,000 00	1,304,890 99	5,181,553 27	24,069,245 51	82,502,553 27	902 56	3,065 75
Chicago St. Paul Minneapolis & Omaha		20,265,457 50				20,265,457 50		1,108 40
Fond du Lac, Amboy & Peoria ..	110,000 00	110,000 00			110,000 00		30 00	30 00
Green Bay, Winona & St. Paul ..	5,331,000 00	5,331,000 00	79,137 67	79,137 67	5,460,137 67		218 80	218 80
Milwaukee, Lake Shore & Western ..	4,761,000 00	4,761,000 00	505,421 06	505,421 06	5,266,421 06		337 40	337 40
Milwaukee & Northern	2,135,000 00	2,135,000 00	212,596 59	212,596 59	2,367,596 59		136 00	136 00
Northern Pacific			139,522,200 00	139,522,200 00				
Memphis	50,000 00	50,000 00			57,076 30		3 01	3 01
Wisconsin Central	9,900,000 00	9,900,000 00	7,076 30	7,076 30	9,900,000 00		845 08	845 08
Wisconsin Central, Minneapolis & Chicago ..								
Pierre Falls & Western	960,000 00	960,000 00			960,000 00		64 50	64 50
Wisconsin & Michigan			687,538 28	687,538 28	687,538 28		54 70	54 70
Milwaukee & Lake Winnebago ..	1,250,000 00	1,250,000 00			1,250,000 00		69 30	69 30
Packwaukee & Montello	84,000 00	84,000 00			84,000 00		7 83	7 83
Total	\$71,887,598 52	\$214,034,457 50	\$2,978,942 89	\$46,891,242 45	74,866,536 41	\$260,925,730 96	3,328 70	9,936 29

¹In estimating debt per mile the debt of N. P. & R. must be deducted from total, because the mileage is unknown.

Funded and Unfunded Debt, 1884.

TABLE NO. 2, 1884.—FUNDED AND UNFUNDED DEBT.

NAME OF COMPANY.	FUNDED, OR BONDED DEBT.		UNFUNDED DEBT.		TOTAL OF DEBT.		MILES OF ROAD ON WHICH ESTIMATES ARE MADE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$24,612,528 00	\$26,457,000 00	\$41,308 70	\$161,889 63	\$24,653,836 70	\$26,618,889 63	1,224 63	4,799 35
Chicago & Northwestern.....	23,031,932 39	80,381,000 00	.....	.....	23,031,932 39	80,381,000 00	980 91	3,234 35
Chicago, St. Paul, Minneapolis & Omaha.....	9,370,267 70	22,178,970 00	.....	.....	9,370,267 70	22,178,970 00	522 09	1,235 65
Green Bay, Winona & St. Paul.....	5,381,000 00	5,381,000 00	61,585 88	61,585 88	5,442,585 88	5,442,585 88	218 80	218 80
Menomonee.....	50,000 00	50,000 00	.....	.....	50,000 00	50,000 00	5 02	5 02
Milwaukee, Lake Shore and Western.....	5,022,499 00	5,598,000 00	16,922 25	277,821 72	5,039,411 25	5,870,821 72	339 60	335 70
Milwaukee & Northern.....	2,155,000 00	2,155,000 00	132,269 48	132,269 48	2,287,269 48	2,287,269 48	126 00	126 00
Northern Pacific.....	.....	66,276,221 20	.....	.....	66,276,221 20	66,276,221 20	.....	1,962 50
St. Paul Eastern Grand Trunk.....	500,000 00	500,000 00	.....	.....	500,000 00	500,000 00	25 00	.....
Wisconsin Central.....	9,900,000 00	9,900,000 00	212,294 14	212,294 14	10,112,294 14	10,112,294 14	356 59	346 08
Wisconsin & Minnesota and Chippewa Falls & Western.....	960,000 00	960,000 00	.....	.....	960,000 00	960,000 00	64 50	64 50
Wisconsin, Pittsfield & Superior.....	125,000 00	125,000 00	.....	.....	125,000 00	125,000 00	20 29	20 29
Milwaukee & Lake Winnebago.....	1,950,000 00	1,950,000 00	.....	.....	1,950,000 00	1,950,000 00	63 80	63 80
Packwaukee and Montello.....	84,000 00	84,000 00	.....	.....	84,000 00	84,000 00	7 85	7 85
Total.....	\$8,142,217 09	\$292,499,191 20	\$464,399 95	\$945,880 35	\$88,606,617 04	\$298,345,071 55	3,904 57	12,404 89

Capital Stock and Debt, 1883.

TABLE NO. 3, 1883 — CAPITAL STOCK AND DEBT,

NAME OF COMPANY.	TOTAL OF CAPITAL STOCK.		TOTAL OF DEBT.		TOTAL OF STOCK AND DEBT.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$11,598,692 00	\$44,445,244 00	\$23,955,531 00	\$91,735,720 29	\$35,554,243 00	\$136,240,964 29
Chicago & Northwestern.....	18,141,912 80	61,633,310 53	24,068,215 51	96,562,553 27	42,218,128 31	144,185,678 50
Chicago, St. Paul, Minneapolis & Omaha.....	29,332,926 64	29,332,926 64	110,000 00	30,225,487 50	235,070 00	49,598,414 14
Fond du Lac, Aubrey & Peoria.....	125,000 00	125,000 00	5,460,137 67	110,000 00	15,460,137 67	235,000 00
Green Bay, Winona & St. Paul.....	10,000,000 00	10,000,000 00	5,266,421 06	5,460,137 67	11,266,421 06	15,460,137 67
Milwaukee, Lake Shore & Western.....	6,000,000 00	6,000,000 00	2,367,596 59	5,266,421 06	4,518,596 59	11,266,421 06
Milwaukee & Northern.....	2,151,000 00	2,151,000 00	87,500 00	2,367,596 59	87,500 00	4,518,596 59
Northern Pacific.....	87,500 00	90,749,483 90	57,076 80	87,500 00	108,076 80	190,271,663 90
Prairie du Chien & McGregor.....	51,000 00	100,000 00	9,900,000 00	57,076 80	21,835,500 00	100,000 00
Menomonee Railway.....	11,485,500 00	11,485,500 00	9,900,000 00	9,900,000 00	21,835,500 00	108,076 80
Wisconsin Central.....	970,000 00	970,000 00	960,000 00	960,000 00	1,880,000 00	21,835,500 00
Wisconsin & Minnesota and Chippewa Falls & Western.....	1,300,000 00	1,300,000 00	687,538 28	960,000 00	1,880,000 00	1,880,000 00
Wisconsin & Michigan.....	1,300,000 00	1,300,000 00	1,950,000 00	687,538 28	687,538 28	687,538 28
Milwaukee & Lake Winnebago.....	140,000 00	140,000 00	84,000 00	1,950,000 00	3,250,000 00	3,250,000 00
Packwaukee & Montello.....				84,000 00	234,000 00	234,000 00
Total.....	\$62,003,604 80	\$263,428,455 07	\$74,866,536 41	\$360,928,780 96	\$136,870,141 21	\$519,862,186 08

Capital Stock and Debt, 1884.

TABLE NO. 3, 1884 — CAPITAL STOCK AND DEBT.

NAME OF COMPANY.	TOTAL OF CAPITAL STOCK.		TOTAL OF DEBT.		TOTAL OF STOCK AND DEBT.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$12,106,404 00	\$17,445,244 00	\$24,653,586 70	\$36,618,889 68	\$36,760,240 70	\$144,064,183 68
Chicago & Northwestern.....	17,575,688 71	61,726,820 53	23,081,582 39	80,391,000 00	40,607,571 10	142,618,880 53
Chicago, St. Paul, Minneapolis & Omaha.....	12,926,499 40	30,598,626 65	9,370,267 70	22,176,970 00	22,296,767 10	62,770,596 65
Green Bay, Winona & St. Paul.....	10,000,000 00	10,000,000 00	5,442,585 38	5,442,585 38	15,442,585 38	15,442,585 38
Menominee.....	51,500 00	51,500 00	50,000 00	50,000 00	101,500 00	101,500 00
Milwaukee, Lake Shore & Western.....	5,452,620 00	6,000,000 00	5,089,411 25	5,870,821 72	10,492,081 25	11,870,821 72
Milwaukee & Northern.....	2,151,000 00	2,151,000 00	2,287,269 48	2,287,269 48	4,488,269 48	4,488,269 48
Northern Pacific.....	87,500 00	88,807,068 40	.....	66,276,221 20	87,500 00	155,083,289 60
Prairie du Chien & McGregor.....	510,000 00	100,000 00	500,000 00	500,000 00	1,010,000 00	1,010,000 00
St. Paul Eastern Grand Trunk.....	11,485,500 00	11,485,500 00	10,112,284 14	10,112,284 14	21,547,794 14	21,547,794 14
Wisconsin Central.....	970,000 00	970,000 00	960,000 00	960,000 00	1,930,000 00	1,930,000 00
Wisconsin & Minnesota & Chippewa Falls & Western.....	418,000 00	418,000 00	125,000 00	125,000 00	588,000 00	588,000 00
Wisconsin, Pittsville & Superior.....	1,300,000 00	1,300,000 00	1,950,000 00	1,950,000 00	3,250,000 00	3,250,000 00
Milwaukee & Lake Winnebago.....	140,000 00	140,000 00	84,000 00	84,000 00	224,000 00	224,000 00
Packwaukee & Montello.....	.....	.....	.....	.....	.....	.....
Total.....	\$75,119,662 11	\$261,644,759 68	\$68,606,617 04	\$203,345,071 55	\$138,726,279 15	\$554,959,891 13

Debt Per Mile, 1883.

TABLE NO. 4, 1883 — DEBT PER MILE.

NAME OF COMPANY.	BONDED OR FUNDED DEBT PER MILE.		UNFUNDED DEBT PER MILE.		TOTAL DEBT PER MILE.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.....	\$20,181 00	\$20,181 00	\$155 00	\$155 00	\$20,336 00	\$20,336 00
Chicago & Northwestern.....	25,220 91	25,220 91	1,445 70	1,445 70	26,666 61	26,666 61
Chicago, St. Paul, Minneapolis & Omaha.....	18,263 55	18,263 55				18,263 55
Fond du Lac, Amboy & Peoria.....	3,666 66	3,666 66			3,666 66	3,666 66
Green Bay, Winona & St. Paul.....	24,678 89	24,678 89	367 61	367 61	25,046 50	25,046 50
Milwaukee, Lake Shore & Western.....	14,111 00	14,111 00	1,498 00	1,498 00	15,609 00	15,609 00
Milwaukee & Northern.....	17,108 17	17,108 17	1,687 27	1,687 27	18,795 44	18,795 44
Menomonee.....	16,611 29	16,611 29	2,350 93	2,350 93	18,962 22	18,962 22
Wisconsin Central.....	28,606 11	28,606 11			28,606 11	28,606 11
Wisconsin & Minnesota and Chippewa Falls & West'n Wisconsin & Michigan.....	14,888 73	14,888 73	13,560 91	13,560 91	28,449 64	28,449 64
Milwaukee & Lake Winnebago.....	30,564 24	30,564 24			30,564 24	30,564 24
Packwaukee & Montello.....	10,700 63	10,700 63			10,700 63	10,700 63
Average.....	\$21,596 40	\$31,540 88	\$894 92	\$741 93	\$22,491 22	\$22,288 61

Debt Per Mile, 1884.

TABLE NO. 4, 1884 — DEBT PER MILE.

NAME OF COMPANY.	BONDED OR FUNDED DEBT PER MILE.		UNFUNDED DEBT PER MILE.		TOTAL OF DEBT PER MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$20,098 00	\$20,038 00	\$34 00	\$34 00	\$20,132 00	\$20,132 00
Chicago & Northwestern.....	25,009 97	25,009 97			25,009 97	25,009 97
Chicago, St. Paul, Minneapolis & Omaha.....	17,947 61	17,947 61			17,947 61	17,947 61
Green Bay, Winona & St. Paul.....	24,678 89	24,678 89	281 46	281 46	24,960 35	24,960 35
Menomonic.....	9,960 16	9,960 16			9,960 16	9,960 16
Milwaukee, Lake Shore & Western.....	18,966 87	14,134 44	47 06	703 10	14,013 83	14,896 54
Milwaukee & Northern.....	17,103 17	17,103 17	1,049 92	1,049 92	18,153 09	18,153 09
Northern Pacific.....		35,584 46				35,584 46
St. Paul Eastern Grand Trunk.....	20,000 00	20,000 00			20,000 00	20,000 00
Wisconsin Central.....	28,606 10	28,606 10	613 42	613 42	29,219 52	29,219 52
Wisconsin & Minnesota and Chippewa Falls & Western.....	14,883 73	14,883 73			14,883 73	14,883 73
Wisconsin, Pittsville & Superior.....	6,160 67	6,160 67			6,160 67	6,160 67
Milwaukee & Lake Winnebago.....	30,564 24	30,564 24			30,564 24	30,564 24
Packwaukee & Montello.....	10,700 63	10,700 63			10,700 63	10,700 63
Average.....	\$21,293 56	\$23,579 35	\$118 94	\$68 18	\$21,412 50	\$23,647 53

Capital Stock and Debt, Per Mile, 1883.

TABLE NO. 5, 1883.—CAPITAL STOCK AND DEBT, PER MILE.

NAME OF COMPANY.	TOTAL OF STOCK PER MILE.		TOTAL OF DEBT PER MILE.		TOTAL OF CAPITAL STOCK AND DEBT PER MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$9,846 00	\$9,846 00	\$20,336 00	\$20,336 00	\$30,182 00	\$30,182 00
Chicago & Northwestern.....	20,103 88	20,103 88	26,696 61	26,696 61	46,770 44	46,770 44
Chicago, St. Paul, Minneapolis & Omaha.....	20,103 88	20,103 88	26,696 61	26,696 61	46,770 44	46,770 44
Fond du Lac, Amboy & Peoria.....	4,166 66	4,166 66	3,666 66	3,666 66	7,833 32	7,833 32
Green Bay, Winona & St. Paul.....	45,871 56	45,871 56	25,046 50	25,046 50	70,918 06	70,918 06
Milwaukee, Lake Shore & Western.....	17,783 00	17,783 00	15,639 00	15,639 00	33,392 00	33,392 00
Milwaukee & Northern.....	17,071 43	17,071 43	18,790 44	18,790 44	35,861 87	35,861 87
Prairie du Chien & McGregor.....	50,000 00	50,000 00	18,962 22	18,962 22	50,000 00	50,000 00
Menomoneie Ry.....	17,109 64	17,109 64	18,962 22	18,962 22	1,36,071 86	36,071 86
Wisconsin Central.....	33,042 93	33,042 93	28,606 11	28,606 11	61,649 04	61,649 04
Wis. & Minnesota and Chippewa Falls & Western.....	15,088 76	15,088 76	14,883 73	14,883 73	29,922 49	29,922 49
Wisconsin & Michigan.....	15,088 76	15,088 76	18,560 91	18,560 91	13,560 91	13,560 91
Average.....	\$18,904 98	\$16,959 03	\$22,491 22	\$22,232 61	\$41,396 20	\$39,241 64

Capital Stock and Debt, Per Mile, 1884.

TABLE NO. 5, 1884. — CAPITAL STOCK AND DEBT PER MILE.

NAME OF COMPANY.	TOTAL OF STOCK PER MILE.		TOTAL OF DEBT PER MILE.		TOTAL OF CAPITAL STOCK AND DEBT PER MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	\$9,886 00	\$9,886 00	\$20,132 00	\$20,132 00	\$30,018 00	\$30,018 00
Chicago & Northwestern	19,085 08	19,085 08	25,009 97	25,009 97	44,095 05	44,095 05
Chicago, St. Paul, Minneapolis & Omaha	24,759 14	24,759 14	17,947 61	17,947 61	42,706 75	42,706 75
Green Bay, Winona & St. Paul	45,871 56	45,871 56	24,960 35	21,960 33	70,831 91	70,831 91
Menomonee	10,258 96	10,258 96	9,960 16	9,960 16	20,219 12	20,219 12
Milwaukee, Lake Shore & Western	15,168 00	15,168 00	14,013 98	14,183 54	29,176 98	29,969 54
Milwaukee & Northern	17,071 43	17,071 43	18,153 09	18,153 09	35,224 52	35,224 52
Northern Pacific	50,000 00	47,851 64	.....	35,584 48	50,000 00	83,266 12
Prairie du Chien & McGregor	20,500 00	20,500 00	20,400 00	20,000 00	40,500 00	40,500 00
St. Paul, Eastern Grand Trunk	33,042 94	33,042 94	29,219 52	29,219 52	62,262 46	62,262 46
Wisconsin Central	15,083 76	15,083 76	14,868 73	14,868 73	29,922 49	29,922 49
Wis. & Minnesota and Chippewa Falls & Western	19,714 14	19,714 14	6,160 67	6,160 67	25,874 81	25,874 81
Wisconsin, Pittsville & Superior	20,376 17	20,376 17	3,564 24	30,564 24	50,940 41	50,940 41
Milwaukee & Lake Winnebago	17,884 40	17,884 40	10,700 63	10,700 63	28,585 03	28,585 03
Packwaukee & Montello .....	.....	.....	.....	.....	.....	.....
Average	\$19,023 85	\$19,023 85	\$21,412 50	\$23,647 53	\$40,433 35	\$42,671 38

Construction and Equipment, 1883.

TABLE NO. 6, 1883—CONSTRUCTION AND EQUIPMENT, DURING YEAR ENDING JUNE 30, 1883.

NAME OF COMPANY.	CONSTRUCTION DURING THE YEAR.		EQUIPMENT DURING THE YEAR.		CONSTRUCTION AND EQUIPMENT DURING THE YEAR.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.....	\$4,022,710 67	\$11,591,683 60	\$614,459 51	\$1,672,909 08	\$4,637,170 18	\$13,264,592 68
Chicago & Northwestern	1,353,749 74	4,595,517 30	223,176 01	718,023 33	1,576,925 75	5,356,409 63
Chicago, St. Paul, Minneapolis & Omaha.....	.....	3,424,444 09	.....	1,008,655 05	.....	4,430,060 04
Green Bay, Winona & St. Paul.....	24,517 92	24,877 92	3,290 81	3,290 81	27,848 73	27,848 73
Milwaukee, Lake Shore & Western.....	901,847 01	901,847 01	168,423 26	168,423 26	1,070,270 27	1,070,270 27
Milwaukee & Northern.....	31,046 15	30,046 15	198,800 18	198,800 18	228,846 35	228,846 35
Northern Pacific.....	241,646 42	21,426,693 68	.....	1,604,916 37	241,646 42	23,041,603 05
Marble du Chien & McGregor.....	33,282 08	37,979 47	.....	.....	33,282 08	37,979 47
Wisconsin Central.....	90,708 72	90,708 72	30,024 62	30,024 62	120,733 31	120,733 31
Wisconsin & Minnesota & d Chippewa Falls & Western.....	3,006 74	3,006 74	.....	.....	3,446 62	3,446 62
Wisconsin & Michigan.....	298,715 50	298,715 50	439 78	439 78	298,715 50	298,715 50
Total.....	\$7,000,200 10	\$42,438,033 18	\$1,238,604 27	\$5,442,542 48	\$5,283,806 17	\$47,880,565 66

Construction and Equipment, 1884.

TABLE No. 6, 1884 — CONSTRUCTION AND EQUIPMENT DURING THE YEAR ENDING JUNE 30, 1884.

NAME OF COMPANY.	CONSTRUCTION DURING THE YEAR.		EQUIPMENT DURING THE YEAR.		CONSTRUCTION AND EQUIPMENT DURING THE YEAR.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$1,910,334 25	\$7,818,319 97	\$434,233 92	\$1,209,565 24	\$2,344,568 17	\$9,027,885 21
Chicago & Northwestern.....	1,018,370 71	3,576,618 96	486,908 22	1,710,039 95	1,505,378 93	5,286,988 90
Chicago, St. Paul, Minneapolis & Omaha.....	740,990 04	1,512,197 32	65,289 74	154,531 94	1,906,279 78	1,666,729 86
Green Bay, Winona & St. Paul.....	14,336 70	14,336 70	2,906 51	2,906 51	17,233 21	17,233 21
Milwaukee, Lake Shore & Western.....	646,000 90	710,863 45	110,476 07	131,566 74	756,476 97	833,419 19
Milwaukee & Northern.....	62,120 33	62,120 33	67,803 47	67,803 47	129,923 80	129,923 80
Northern Pacific.....	572,647 05	12,733,831 23	.....	5,594,672 49	572,647 05	18,378,533 72
St. Paul Eastern Grand Trunk.....	.....	.....	.....	.....	1,010,000 00	1,010,000 00
Wisconsin Central.....	48,012 32	48,012 32	6,658 57	6,658 57	54,670 89	54,670 89
Wisconsin & Minnesota and Chippewa Falls & Western.....	10,419 87	10,419 87	407 90	407 90	10,827 77	10,827 77
Wisconsin, Pittsville & Superior.....	166,713 68	166,713 68	30,000 00	30,000 00	196,713 68	196,713 68
Totals.....	\$5,189,935 85	\$26,708,462 32	\$1,204,864 40	\$6,898,182 81	\$7,404,020 23	\$36,611,545 63

Cost of Road.

TABLE No. 7, 1883.—TOTAL COST OF ROAD, AND COST OF SAME PER MILE—COMPARATIVE TABLE.

NAME OF COMPANY.	Cost of Road June 30, 1883.		Cost of Road June 30, 1883.		Cost per Mile June 30, 1883.		NUMBER OF MILES OF ROAD UPON WHICH ESTIMATES ARE MADE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	\$22,143,827 02	\$126,578,564 62	\$26,492,589 06	\$189,886,627 30	\$20,978 00	\$30,978 00	\$1,178 00	\$4,514 00
Chicago & Northwestern	41,869,726 67	131,961,264 99	40,436,465 67	137,317,674 52	44,790 89	44,790 89	902 56	3,066 75
Chicago, St. Paul, Minneapolis & Omaha	14,240,678 76	44,051,513 99	120,832,507 93	48,481,573 03	47,363 73	48,077 72	430 34	1,068 40
Fond du Lac, Amboy & Peoria	252,189 37	252,189 37	252,189 37	252,189 37	8,401 64	8,401 64	30 00	30 00
Green Bay, Winona & St. Paul	15,360,757 94	15,360,757 94	15,338,006 67	15,338,006 67	70,747 79	70,747 79	218 80	218 80
Milwaukee, Lake Shore & Western	10,431,825 07	10,431,825 07	11,452,512 47	11,452,512 47	31,091 00	31,091 00	357 40	357 40
Milwaukee & Northern	4,810,000 00	4,310,000 00	4,534,846 33	4,334,846 33	35,930 84	33,960 84	126 00	126 00
Northern Pacific .....	.....	.....	492,443 07	2149,663,519 30	.....	.....	.....	.....
Prairie du Chien & McGregor	87,500 00	100,000 00	87,500 00	100,000 00	.....	.....	1 75	2 00
St. Louis & North Western .....	.....	.....	101,500 00	101,500 00	.....	.....	3 01	3 01
Wisconsin Central	20,014,046 70	20,014,046 70	21,130,073 31	21,130,073 31	61,113 25	61,113 25	346 03	346 06
Wisconsin & Minnesota and Chippewa Falls & Western	1,676,035 58	1,676,035 58	2,010,664 63	2,010,664 63	31,173 09	31,173 09	64 50	64 50
Wisconsin & Michigan .....	.....	.....	687,534 26	687,534 26	13,560 91	13,560 91	50 70	50 70
Packwaukee & Menasha .....	.....	.....	291,000 00	291,000 00	28,588 08	28,588 08	7 88	7 88
Wisconsin, Pittsville & Superior .....	.....	.....	21,000 00	21,000 00	.....	.....	.....	.....
Total	\$140,846,429 11	\$254,736,247 16	\$153,884,336 81	\$231,242,275 74	\$41,436 66	\$30,034 03	\$3,696 99	\$9,774 49

This amount of cost in Wisconsin is taken from the report of June 30, 1884, and the cost per mile in Wisconsin is based upon 430 and 34-100 miles, as per report of June 30, 1883.

No mileage given, and the cost of road per mile (average) does not include the cost of the Northern Pacific, or the Wisconsin, Pittsville & Superior.

Cost of Road.

TABLE No. 7, 1884.—TOTAL COST OF ROAD, AND TOTAL COST PER MILE.—COMPARATIVE TABLE.

NAME OF COMPANY.	COST OF ROAD JUNE 30, 1883.		COST OF ROAD JUNE 30, 1884.		COST PER MILE JUNE 30, 1884.		NUMBER OF MILES OF ROAD ON WHICH ESTIMATES ARE MADE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$36,492,589 05	\$139,586,027 30	\$27,954,955 23	\$148,863,855 51	\$21,015 00	\$4,799 35	\$1,224 63	\$4,799 35
Chicago & Northwestern.....	40,426,465 67	137,317,074 52	40,008,454 19	142,604,363 42	44,000 53	8,281 35	920 91	8,281 35
Chicago, St. Paul, Minneapolis & Omaha.....	20,358,507 98	48,481,573 08	21,188,787 71	50,148,298 29	40,584 55	1,235 65	523 09	1,235 65
Fond du Lac, Amboy & Peoria.....	252,139 37	252,139 37	15,405,889 86	15,405,889 86	70,406 03	218 80	218 80	218 80
Green Bay, Winona & St. Paul.....	15,388,606 67	15,388,606 67	101,500 00	101,500 00	20,219 12	5 02	5 02	5 02
Menomonee.....	11,459,512 47	11,452,512 47	11,164,188 53	12,284,931 66	31,046 07	395 60	359 60	395 60
Milwaukee, Lake Shore & Western.....	4,534,846 83	4,534,846 33	4,664,770 13	4,664,770 13	37,021 99	136 00	136 00	136 00
Milwaukee & Northern.....	4,632,443 07	149,693,519 80	2,306,562 56	177,206,568 59	55,998 12	1,378 73	41 19	1,378 73
Northern Pacific.....	87,500 00	100,000 00	87,500 00	100,000 00	50,000 00	2 00	1 75	2 00
Prairie du Chien & McGregor.....	21,150,073 31	21,150,073 31	1,010,000 00	1,010,000 00	40,500 00	25 00	25 00	25 00
St. Paul Eastern Grand Trunk.....	2,010,624 63	2,010,624 63	2,021,492 40	2,021,492 40	61,271 22	346 08	346 08	346 08
Wisconsin Central.....	687,538 28	687,538 28	1,435,861 76	1,435,861 76	31,340 96	64 50	64 50	64 50
Wisconsin & Minnesota, and Chippewa Falls & Western.....	11,000 00	11,000 00	2,071,713 68	2,071,713 68	15,406 27	58 20	58 20	58 20
Wisconsin & Michigan.....	224,000 00	224,000 00	207,713 68	207,713 68	10,237 24	20 29	20 29	20 29
Wisconsin, Pittsville & Superior.....	224,000 00	224,000 00	3,325,000 00	3,325,000 00	52,116 00	63 80	63 80	63 80
Milwaukee & Lake Winnebago.....	224,000 00	224,000 00	224,000 00	224,000 00	28,538 03	7 85	7 85	7 85
Packwaukee & Montello.....	224,000 00	224,000 00	224,000 00	224,000 00	28,538 03	7 85	7 85	7 85
Total	\$158,884,886 81	\$531,242,275 74	\$162,936,868 40	\$480,806,962 55	\$40,222 70	\$12,016 32	\$4,040 71	\$12,016 32

¹ The Northern Pacific, for some reason unknown, reports the cost much less in 1884 than in 1883.—Comm.

Wisconsin Earnings, 1883.

TABLE No. 8, 1883.—WISCONSIN EARNINGS.
Earnings Classified and Total; Operating Expenses; and excess of Earnings over Operating Expenses.

NAME OF COMPANY.	EARNINGS.				EXPENSES.	EARNINGS OVER EXPENSES.	PER CENT. OF OPERATING EX- PENSES TO EARN- INGS.
	Passenger Earnings.	Freight Earnings.	Mail, Express, etc., Earnings.	Total Earnings.			
Chicago, Milwaukee & St. Paul.....	\$1,988,927 57	\$5,589,609 67	\$531,270 01	\$8,109,807 25	\$4,248,870 77	\$3,860,936 48	53.00
Chicago & Northwestern.....	1,604,957 85	3,883,090 74	277,498 98	5,765,547 57	3,548,312 32	2,217,235 25	61.55
Chicago, La. Paul, Milw. & Omaha.....	1,085,487 06	1,684,890 71	78,383 72	2,848,761 49	1,108,791 04	1,739,970 45	68.80
Grand Trunk, Wabash & St. Paul.....	138,497 06	81,393 36	78,383 72	298,254 14	320,937 62	1,550 14	94.00
Green Bay, Wabash & St. Paul.....	138,919 92	948,382 07	10,183 90	1,097,485 89	320,937 62	776,548 27	79.00
Milwaukee, Lake Shore & Western.....	305,544 57	627,393 85	40,440 47	973,378 89	318,946 74	654,432 15	63.40
Milwaukee & Northern.....	116,606 91	247,693 38	31,606 76	495,307 05	348,945 61	146,361 44	69.90
Northern Pacific.....	1,738 01	not classified	7,750 79	9,288 80	18,968 91	299,81	40.16
Prairie du Chien & McGregor.....	Earnings are not classified	1,885 49	.....	4,219 63	34,193 74	25,000 89	384.90
Menomonee Ry.....	885,539 79	821,993 77	51,666 76	1,759,193 32	992,492 29	.....	.....
Wisconsin Central.....	111,692 56	140,179 30	13,063 04	264,934 90	112,300 96	152,633 95	42.00
Wisconsin & Minnesota and Chippewa Falls & Western.....	Included in report of M.I.	.....	Waukege & Norther.	.....	.....	.....	.....
Wisconsin & Michigan.....	.....	.....	.....	.....	.....	.....	.....
Total.....	\$5,306,176 01	\$13,299,305 95	\$1,052,156 51	\$19,706,856 10	\$11,866,096 13	\$7,840,761 98	60.21

¹ Operating Expenses are estimated 46.76 per cent. of whole.

² Deficit.

³ Includes car service.

Earnings in Wisconsin, 1884.

TABLE NO. 8, 1884. — EARNINGS AND OPERATING EXPENSES ETC., IN WISCONSIN.
Earnings Classified and Total; Operating Expenses; and Excess of Earnings over Operating Expenses.

NAME OF COMPANY.	EARNINGS.			EXPENSES.	EARNINGS OVER EXPENSES.	PERCENT OF OPERATING EXPENSES TO EARNINGS.
	Passenger earnings.	Freight earnings.	Earnings from mails, express, etc.	Operating expenses.	Earnings in excess of operating expenses.	
Chicago, Milwaukee & St. Paul	\$1,914,979 67	\$5,821,661 65	\$662,894 27	\$4,157,878 87	\$1,242,156 72	49 00
Chicago & Northwestern	1,539,612 67	3,723,428 44	800,043 60	3,474,043 71	2,089,046 00	62 43
Chicago, St. Paul, Minneapolis & Omaha	1,774,316 25	1,724,842 60	13,623 22	1,697,267 86	886,524 19	65 50
Green Bay, Winona & St. Paul	119,673 57	251,891 49	22,896 04	296,228 93	104,889 82	75 73
Menomonee	3,739 47	978 36	4,717 83	15,443 56	110,723 75	87 34
Milwaukee, Lake Shore & Western	319,472 74	738,708 26	60,544 22	394,135 34	419,590 28	62 88
Milwaukee & Northern	135,826 37	351,086 59	25,069 73	342,046 04	169,894 65	66 80
Northern Pacific	2,256 19	8,968 30	2,159 89	21,272 55	17,898 67	139 06
Prairie du Chien & McGregor	Earnings not classified.	6,337 57	914 59	37,501 77	14,649 43	88 50
St. Paul Eastern Grand Trunk	2,716 20	947,253 64	9,998 36	8,824 83	1,140 03	65 40
Wisconsin Central	459,963 04	148,453 89	7,495 69	966,235 72	403,362 70	47 00
Wisconsin & Minnesota and Chippewa Falls & Western	107,418 20	14,232 86	372 95	124,098 63	132,258 10	47 00
Wisconsin, Pittsville & Superior	1,003 80			11,092 76	4,545 87	70 00
Total	\$5,890,977 17	\$13,782,837 67	\$1,245,609 92	\$11,845,576 18	\$8,565,997 78	Av. 68 01

¹In excess of earnings.²In excess of earnings.

*Earnings on Whole Line, 1883.*TABLE NO. 9, 1883 — EARNINGS, ETC., WHOLE LINE.
Earnings Classified and Total; Operating Expenses and Excess of Earnings over Operating Expenses.

NAME OF COMPANY.	EARNINGS.				EXPENSES.	EARNINGS OVER EXPENSES.		PER CENT OF OPERATING EXPENSES TO EARNINGS.
	Passengers.	Freight.	Mail, express, etc.	Total earnings.		Operating expenses.	Earnings in excess of expenses.	
Chicago, Milwaukee & St. Paul.....	\$5,583,283 14	\$15,151,242 30	\$1,196,959 63	\$21,938,484 07	\$12,712,335 79	\$9,226,048 28	53.00	
Chicago & Northwestern.....	6,212,478 96	13,937,017 28	1,081,843 48	24,261,339 74	13,682,776 88	10,568,562 86	56.41	
Chicago, St. Paul, Minneapolis & Omaha.....	1,347,287 83	3,555,799 02	1,182,486 42	5,085,573 26	3,397,057 09	1,688,516 17	66.90	
Pond du Lac, Amboy & Peoria.....	5,687 06	31,292 36	1,722 78	38,702 20	37,212 04	1,550 16	96.00	
Green Bay, Winona & St. Paul.....	188,212 98	246,885 07	19,833 20	404,931 20	322,097 62	82,833 58	79.00	
Milwaukee, Lake Shore & Western.....	265,544 57	627,392 86	40,440 47	968,367 89	610,946 74	352,421 15	63.40	
Milwaukee & Northern.....	116,696 91	347,423 33	34,606 76	498,727 00	318,805 81	149,921 19	69.90	
Northern Pacific.....	2,090,745 81	5,409,080 67	816,632 78	7,885,459 26	4,953,066 82	2,902,392 44	63.05	
Prairie du Chien & McGregor.....	Earnings not classified.	classified.		56,251 00	27,655 70	28,595 30	49.16	
Menomonee.....	3,127 04	1,832 49		4,509 53	17,357 01		381.90	
Wisconsin Central.....	395,539 79	821,993 77	54,666 76	1,272,193 32	952,492 29	279,703 03	.....
Wisconsin & Minnesota and Chippewa Falls & Western.....	111,663 56	140,179 30	13,062 04	264,903 90	112,260 95	152,642 95	42.00	
Wisconsin & Michigan.....	Included in the report of the Milwaukee & Northern.						.....
Total.....	\$16,314,205 61	\$43,289,683 44	\$2,974,314 32	\$62,634,456 37	\$27,214,064 74	\$35,420,391 63	66.30	

*Earnings on Whole Line, 1884.*TABLE No. 9, 1884 — EARNINGS, ETC., ON WHOLE LINE.
Earnings, Classified and Total; Operating Expenses; and Excess of Earnings over Operating Expenses.

NAME OF COMPANY.	EARNINGS.				EXPENSES.	EARNINGS OVER OPERATING EXPENSES.	
	Passengers.	Freight.	Mails, express, etc.	Total earnings.	Operating expenses.	Earnings in excess of operating expenses.	PER CENT. OF OPERATING EXPENSES.
Chicago, Milwaukee & St. Paul.....	\$5,863,585 67	\$16,003,050 74	\$1,501,518 30	\$23,368,074 71	\$12,900,437 41	\$10,467,637 37	55.00
Chicago & North Western.....	6,066,502 04	17,183,620 03	1,204,745 98	24,453,877 03	12,255,317 32	12,198,559 71	57.47
Chicago, St. Paul, Minneapolis & Omaha.....	1,497,017 09	4,140,051 90	219,376 83	5,856,445 12	3,475,317 13	2,381,128 00	59.47
Green Bay, Winona & St. Paul.....	1,119,673 57	251,891 49	22,866 04	394,461 10	296,328 95	98,132 15	73.73
Menomonee.....	3,739 47	784,374 91	61,153 11	1,115,432 55	15,443 58	1,100,000 00	327.84
Milwaukee, Lake Shore & Western.....	819,974 53	351,093 59	25,069 73	5,111,989 69	312,098 04	4,800,000 00	69.88
Milwaukee & Northern.....	135,896 87	351,093 59	25,069 73	12,603,575 58	6,922,535 34	5,681,040 20	51.93
Northern Pacific.....	4,047,304 82	7,770,595 59	770,675 17	12,603,575 58	44,038 33	15,561 90	58.50
Prairie du Chien & McGregor.....	.....	6,337 57	914 50	9,963 36	8,923 33	1,040 03	65.40
St. Paul Eastern Grand Trunk.....	2,716 20	947,353 64	69,600 82	1,476,321 50	966,235 72	510,085 78	47.00
Wisconsin Central.....	459,962 04	.....	.....	233,354 78	124,098 65	109,256 10	70.00
Wisconsin & Minnesota and Chippewa Falls & Western.....	107,418 20	148,452 89	7,475 69	15,606 63	11,062 76	4,543 87	57.08
Wisconsin, Pittsfield & Superior.....	1,003 80	14,232 86	.....	.....	.....	.....	.....
Total.....	\$18,654,643 80	\$47,909,339 89	\$3,889,839 18	\$70,513,922 10	\$40,258,145 52	\$30,255,776 58	.....

† In excess of earnings.

*Income and Disbursements, 1883.*TABLE NO. 10, 1883.—PART 1.—INCOME AND DISBURSEMENTS FOR THE YEAR ENDING JUNE 30, 1883.
FOR WISCONSIN.

NAME OF COMPANY.	INCOME. TOTAL RECEIPTS.	TOTAL DISBURSEMENTS.				
		Operating expenses.	Taxes Paid.	Rentals Paid.	Interest Paid.	Dividends Paid.
Earnings and receipts from all sources.						
Chicago, Milwaukee & St. Paul.....	\$3,255,342 28	\$4,243,979 77	\$306,229 60	.....	\$1,850,988 16	\$1,026,659 36
Chicago & Northwestern.....	5,766,187 40	3,549,312 32	216,704 18	.....	11,141,355 01	743,049 49
Chicago, St. Paul, Minneapolis & Omaha.....	2,731,080 14	\$1,588,463 89	88,601 04	\$435,686 81	.....	.....
Fond du Lac, Amboy & Peoria.....	38,762 30	37,212 04	150 00	160 75	1,237 10	\$3,019 91
Green Bay, Winona & St. Paul.....	404,981 20	322,097 62	1,878 10	18,549 97	92,473 50	.....
Milwaukee, Lake Shore & Western.....	963,367 89	610,946 74	8,811 68	.....	226,337 11	\$80,000 00
Milwaukee & Northern.....	496,727 00	348,805 81	4,313 92	.....	129,300 00	.....
Northern Pacific.....	7,029 06	18,968 94	72 05	.....	.....	.....
Prairie du Chien & McGregor.....	49,219 63	24,198 74	904 49	.....	.....	.....
Menomonee Ry.....	4,509 53	17,357 01	763 00	.....	.....	.....
Wisconsin Central.....	1,272,195 32	962,492 29	9,814 22	118,368 91	94,500 00	.....
Wisconsin & Minnesota and Chippewa Falls & Western.....	284,928 90	112,280 95	10,169 99	.....	67,900 00	10,400 00
Wisconsin & Michigan.....	Included in the report of the Milwaukee & Northern.					
Total.....	\$20,245,285 55	\$11,866,096 12	\$646,395 27	\$543,066 47	\$3,603,980 88	

*This includes sinking fund, with interest paid.

*Operating expenses estimated.

*Paid on Income Bonds.

*This is net dividend, but a deficit of 1882.

*Income and Disbursements, 1884.*TABLE NO. 10, 1884.—PART 1.—INCOME AND DISBURSEMENTS FOR THE YEAR ENDING JUNE 30, 1884.
FOR WISCONSIN.

NAME OF COMPANY.	INCOME. Being earnings and receipts from all sources.	TOTAL DISBURSEMENTS.				
		Operating Expenses.	Taxes Paid.	Rentals Paid.	Interest Paid.	Dividends Paid.
Chicago, Milwaukee & St. Paul	\$8,512,063 54	\$4,157,378 87	\$381,947 88	.....	\$2,077,055 17	\$1,192,298 98
Chicago & Northwestern	8,563,069 71	3,474,043 71	233,260 04	.....	1,118,087 49	710,468 17
Chicago, St. Paul, Minneapolis & Omaha	8,182,948 07	1,697,267 88	101,179 14	.....	480,699 81	339,530 21
Green Bay, Winona & St. Paul	401,115 07	293,228 86	1,174 17	.....	19,698 18	.....
Menomonee	1,113,717 63	15,418 86	1,87 04	.....	.....	.....
Milwaukee, Lake Shore & Western	1,113,717 63	634,138 84	11,817 64	.....	287,169 10	.....
Milwaukee & Northern	513,193 60	343,088 04	4,257 82	.....	96,760 00	.....
Northern Pacific	13,873 98	31,979 54	72 08	.....	.....	.....
Prairie du Chien & McGregor	59,150 30	27,501 77	1,081 75	.....	.....	.....
St. Paul Eastern Grand Trunk	9,998 36	8,498 33	.....	.....	.....	.....
St. Paul Eastern	1,476,821 50	996,235 72	84,038 92	.....	150,500 00	.....
Wisconsin Central	263,854 78	124,068 68	10,499 15	.....	67,900 00	.....
Wisconsin & Minnesota and Chippewa Falls & West'n	15,608 63	11,068 76	102 90	.....	.....	.....
Wisconsin, Pittsville & Superior .....	.....	.....	.....	.....	.....	.....
Total	\$21,120,871 54	\$11,845,576 18	\$719,559 16	\$628,206 86	\$4,339,247 85	\$2,245,112 36

Income and Disbursements, 1883.

TABLE. No. 10, 1883 - PART 2 - INCOME AND DISBURSEMENTS FOR YEAR ENDING JUNE 30, 1883, ON WHOLE LINE.

NAME OF COMPANY.	INCOME, TOTAL RECEIPTS.	TOTAL DISBURSEMENTS.				
		Operating ex- penses.	Taxes paid.	Rentals paid.	Interest paid.	Dividends paid.
Earnings and receipts from all sources.						
Chicago, Milwaukee & St. Paul	\$22,473,244 98	\$12,712,385 79	\$611,649 04		\$5,039,445 08	\$2,736,152 08
Chicago & North-western	24,251,339 74	18,682,776 88	626,947 76		4,843,787 87	2,890,336 52
Chicago, St. Paul, Minneapolis & Omaha	5,438,534 65	3,397,057 09	185,722 69	\$1,578,032 93	1,024,435 74	1,753,016 25
Fond du Lac, Winnebago & Peoria	38,762 20	37,212 04	150 00	160 75	1,287 10	3,019 91
Green Bay, Winona & St. Paul	404,981 20	322,097 62	1,878 10	18,849 97	92,473 50	
Milwaukee, Lake Shore & Western	963,367 89	610,946 74	8,811 68		226,337 11	
Milwaukee & Northern	498,727 00	348,805 81	4,313 92		129,300 00	
Northern Pacific	7,969,453 26	4,953,066 82	141,099 12	242,743 83		
Prairie du Chien & McGregor	56,251 00	27,655 70	1,033 70			
Menomonee	4,509 53	17,337 01	7 53			
Wisconsin Central	1,272,195 32	992,492 29	9,814 22	118,358 94	94,500 00	
Wisconsin & Minnesota	264,903 90	112,260 95	10,162 99		67,200 00	10,400 00
Wisconsin & Michigan	Included in the report of the Milwaukee & Northern.					
Total	\$93,626,250 65	\$37,214,064 74	\$1,601,450 77	\$1,988,186 42	\$11,018,715 85	\$6,481,924 76

¹ This is not a dividend, but a deficit of 1882. ² Paid on Income Bonds.

*Income and Disbursements, 1884.*TABLE No. 10, 1884.—PART 2.—INCOME AND DISBURSEMENTS FOR THE YEAR ENDING JUNE 30, 1884.
ON WHOLE LINE.

NAME OF COMPANY.	INCOME.	TOTAL DISBURSEMENTS.				
		Operating ex- penses.	Taxes paid.	Rentals paid.	Interest paid.	Dividends paid.
Chicago, Milwaukee & St. Paul.....	\$23,889,030 88	\$12,900,437 44	\$666,167 65	.....	\$5,785,669 00	\$3,821,167 08
Chicago & Northwestern.....	24,863,877 02	14,255,411 22	677,922 50	1,521,893 70	4,598,096 30	2,955,979 20
Chicago, St. Paul, Minneapolis & Omaha.....	6,446,568 08	3,670,317 03	214,896 63	42,434 44	1,138,224 64	779,925 50
Green Bay, Winona & St. Paul.....	401,118 77	296,234 95	1,814 17	19,665 18	60,975 69	.....
McDonough.....	4,717 68	15,443 58	37 64	.....	.....	.....
Milwaukee Lake Shore & Western.....	1,115,432 35	701,480 06	11,509 33	10,912 64	287,600 49	.....
Milwaukee & Northern.....	511,932 69	342,068 04	4,257 82	16,101 03	95,760 00	.....
Northern Pacific.....	12,682,446 03	6,922,053 33	255,239 80	411,400 32	.....	.....
St. Louis & Chicago & McGregor.....	59,600 32	4,593 33	1,113 75	.....	.....	.....
St. Paul Eastern Grand Trunk.....	2,898 25	8,328 33	.....	.....	.....	.....
Wisconsin Central.....	1,476,821 50	966,235 72	81,033 92	201,046 43	150,500 00	.....
Wisconsin & Minnesota and Chippewa Falls & Western.....	263,933 73	131,093 68	10,494 15	.....	67,900 00	12,800 00
Wisconsin, Pittsville & Superior.....	15,608 63	11,062 76	102 90	.....	600 00	.....
Total.....	\$71,680,529 40	\$40,268,145 52	\$1,877,590 02	\$2,297,416 29	\$12,184,638 12	\$7,069,871 78

Passenger Traffic, 1883.

TABLE NO. 11, 1883 — PASSENGER TRAFFIC.

NAME OF COMPANY.	PASSENGER EARNINGS.		PASSENGERS CARRIED.		PASSENGERS CARRIED ONE MILE.		RATE FOR PASSENGERS PER MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	\$1,938,927 57	\$5,538,932 14	1,925,646	4,941,638	77,742,463	223,982,336	2 50	2 51
Chicago & North Western	1,603,657 68	6,312,476 63	1,567,464	8,037,623	56,124,097	253,141,758	2 71	2 45
Chicago, St. Paul, Minneapolis & Omaha	698,833 98	1,817,887 83	.....	8,872,878	.....	54,191,230	.....	2 45
Fond du Lac, Ansonby & Peoria	5,487 08	13,469	.....	13,469	161,626	161,626	3 51	3 51
Green Bay, Winona & St. Paul	138,919 93	138,919 93	101,618	101,618	3,753,661	8,753,661	3 68	3 68
Milwaukee & Lake Shore	295,544 57	295,544 57	252,945	252,945	9,128,846	9,128,846	3 30	3 30
Milwaukee & Northern	116,696 91	116,696 91	115,701	115,701	8,768,153	8,768,153	3 24	3 24
Northern Pacific	1,736 01	2,099,745 81	3,175	531,150	44,534	.....	3 90	3 40
Prairie du Chien & McGregor	Earnings not classified	.....	.....	.....	.....	.....	.....	.....
Menomonee	3,127 04	18,938	18,938	18,938	57,008	57,008	3 01	3 01
Wisconsin Central	395,539 79	395,539 79	296,167	396,167	12,906,917	12,906,917	3 06	3 06
Wisconsin & Minnesota and Chippewa Falls & Western	111,662 56	111,662 56	142,532	142,532	3,304,395	3,304,395	3 36	3 36
Wisconsin & Michigan	Included in report of Milwaukee & Northern.	.....	.....	.....	.....	.....	.....	.....
Total	\$5,306,176 01	\$16,314,395 61	3,807,675	14,664,659	169,991,697	563,596,026	3 12	2 89

Passenger Traffic, 1884.

TABLE NO. 11, 1884.—PASSENGER TRAFFIC.

NAME OF COMPANY.	PASSENGER EARNINGS.		NO. PASSENGERS CARRIED.		NO. PASSENGERS CARRIED ONE MILE.		RATE PER PASSENGER PER MILE.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.....	\$1,914,979 67	\$5,893,505 67	1,835,920	4,746,650	76,914,404	230,914,056	2 49	2 55
Chicago & Northwestern.....	1,539,612 67	6,066,502 04	1,578,577	8,581,589	56,749,984	252,995,905	2 71	2 40
Chicago, St. Paul, Minneapolis & Omaha.....	774,316 25	1,497,017 09	500,204	921,333	20,012,240	58,048,295	2 58	2 58
Green Bay, Winona & St. Paul.....	119,678 57	119,678 57	105,135	105,135	2,398,963	8,898,663	3 53	3 53
Green Bay, Winona & St. Paul.....	3,789 47	8,739 47	28,264	28,264	86,074	86,074	4 40	4 40
Milwaukee, Lake Shore & Western.....	319,472 74	319,974 83	267,453	268,451	9,915,506	9,929,356	3 22	3 22
Milwaukee & Northern.....	133,836 37	135,836 37	152,064	152,064	4,132,931	4,132,931	3 26	3 26
Northern Pacific.....	2,256 19	4,047,304 82	4,767	7,160 40	66,615	115,838,300	3 44	3 44
Prairie du Chien & McGregor.....	Not given.							
St. Paul Eastern Grand Trunk.....	2,716 20	2,716 20	6,790	6,790	67,906	6,7906	5 00	5 00
Wisconsin Central.....	459,963 04	459,963 04	311,693	341,693	15,246,629	15,246,629	3 00	3 00
Wisconsin & Minnesota and Chippewa Falls & Western.....	107,418 20	107,418 20	131,823	132,268	3,339,836	3,339,836	3 26	3 26
Wisconsin, Pittsville & Superior.....	1,003 80	1,003 80					4 00	4 00
Total.....	\$5,330,977 17	\$18,654,643 90	4,473,480	16,008,264	199,919,011	694,004,314	av. 2 69	av. 2 68

Freight Traffic, 1883.

TABLE NO. 12, 1883.—FREIGHT TRAFFIC.

NAME OF COMPANY.	FREIGHT EARNINGS.		NUMBER OF TONS CARRIED.		NUMBER OF TONS CARRIED ONE MILE.		RATE PER TON PER MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$5,588,699 67	\$15,151,242 30	\$1,916,568	\$5,333,457	\$272,720,825	1,062,494,963	1 50	1 43
Chicago & Northwestern.....	3,885,090 74	16,367,017 28	1,214,030	7,846,226	283,844,107	1,190,112,253	1 37	1 42
Chicago, St. Paul, Minneapolis & Omaha.....	1,604,459 11	3,555,799 02				1,282,206,291	1 36	1 36
Fond du Lac, Amboy & Peoria.....	31,292 36	81,292 36	41,720	41,720	652,927	652,927	4 78	4 78
Green Bay, Winona & St. Paul.....	246,885 07	246,885 07	141,946	141,946	14,310,969	14,310,969	1 80	1 80
Milwaukee, Lake Shore & Western.....	627,392 85	627,392 85	354,674	354,674	29,331,472	29,331,472	2 13	2 13
Milwaukee & Northern.....	347,423 33	347,423 33	263,411	263,411	16,387,981	16,387,981	2 12	2 12
Northern Pacific.....	4,542 26	5,409,060 67	8,717	1,171,760	127,606	206,853,975	3 56	3 56
Menomonic Ry.....	1,332 49	1,332 49	116,590	116,590	49,935	49,935	2 77	2 77
Wisconsin Central.....	821,998 77	821,998 77	401,743	401,743	36,277,375	36,277,375	2 25	2 25
Wisconsin & Minnesota and Chippewa Falls & Western.....	140,179 30	140,179 30	102,973	102,973	4,609,566	4,609,566	3 04	3 04
Total.....	\$13,299,305 95	\$43,289,083 44	\$4,462,367	\$15,674,500	\$758,352,668	2,843,247,687	Av. 1 75	Av. 1 52

* Estimated.

Freight Traffic, 1884.

TABLE NO. 12, 1884.—FREIGHT TRAFFIC.

NAME OF COMPANY.	FREIGHT EARNINGS.		NUMBER OF TONS CARRIED.		NUMBER OF TONS CARRIED ONE MILE.		RATE PER TON PER MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$5,821,661 65	\$16,003,050 74	2,074,873	5,783,764	403,436,731	1,181,631,730	1.44	1.36
Chicago & Northwestern.....	8,723,428 44	17,532,629 03	1,066,744	8,488,605	294,754,288	1,354,986,061	1.26	1.29
Chicago, St. Paul, Minneapolis & Omaha.....	1,724,843 60	4,140,051 20	.....	1,888,501	130,618,364	289,521,063	1.43	1.48
Green Bay, Winona & St. Paul.....	251,891 49	251,891 49	167,732	1,167,732	23,742,919	23,742,919	1.06	1.06
Menomonee.....	978 36	978 36	.....	11,790	35,488	35,488	2.76	2.76
Milwaukee, Lake Shore & Western.....	733,708 26	734,374 91	435,341	435,505	39,832,917	39,832,917	1.84	1.84
Milwaukee & Northern.....	351,086 59	351,086 59	249,770	249,770	18,270,311	18,270,311	1.92	1.92
Northern Pacific.....	8,938 31	7,779,595 59	31,242	1,819,219	836,252	400,129,061	2.21	1.96
St. Paul Eastern Grand Trunk.....	6,337 57	6,337 57	16,643	16,643	166,430	166,430	3.80	3.80
Wisconsin Central.....	947,258 64	947,258 64	456,640	456,640	42,727,615	42,727,615	2.22	2.22
Wisconsin & Minnesota and Chippewa Falls & Western.....	148,452 89	148,452 89	119,508	119,508	5,365,998	5,365,998	2.77	2.77
Wisconsin, Pittsville & Superior.....	14,232 88	14,232 88	15,918	15,918	233,282	233,282	6.30	6.30
Total.....	\$13,732,837 67	\$47,909,839 89	4,070,201	19,437,595	919,567,595	3,356,640,898	av. 1.44	av. 1.42

Passenger Earnings, 1883.

TABLE No. 13, 1883 — PASSENGER EARNINGS.

NAME OF COMPANY.	PASSENGER EARNINGS.		PASSENGER EARNINGS PER MILE.		MILES OF ROAD ON WHICH ESTIMATES ARE BASED.		PASSENGER EARNINGS PER TRAIN MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	\$1,888,927 57	\$5,588,282 14	\$1,698 35	\$1,260 31	1,143.00	4,434.00	\$129.00	\$115.00
Chicago & Northwestern	1,608,657 66	6,512,478 98	1,788 02	1,780 72	896.89	3,488.75	188.56	125.26
Chicago, St. Paul, Minneapolis & Omaha	698,883 89	1,317,287 82	1,861 27	1,238 78	875.63	1,087.50	48.19	42.64
Fond du Lac, Amboy & Peoria	8,687 06	5,687 06	189 57	189 57	90.00	30.00	14.08	14.08
Green Bay, Winona & St. Paul	138,213 98	138,212 98	631 69	631 69	218.80	218.80	80.00	80.00
Milwaukee, Lake Shore & Western	283,544 57	283,544 57	980 86	980 86	317.50	317.50	86.00	86.00
Milwaukee & Northern	116,696 91	116,696 91	672 41	672 41	173.55	173.55	79.40	79.40
Northern Pacific	1,795 01	2,069,745 81	320 47	1,088 86	14.41	3.01	22.00	4.80
Menomonee	3,127 04	3,127 04	1,088 86	1,088 86	3.01	3.01	4.80	4.80
Wisconsin Central	336,539 79	895,539 79	878 51	878 51	460.23	450.33	119.00	119.00
Wisconsin & Minnesota and Chippewa Falls & Western	111,662 56	111,662 56	1,731 20	1,731 20	64.50	64.50	147.00	147.00
Total	\$5,306,176 01	\$16,314,305 61	\$1,498 95	\$1,588 86	3,687.52	10,267.93	\$127.00	\$139.36

Passenger Earnings, 1884.

TABLE NO. 13, 1884 — PASSENGER EARNINGS.

NAME OF COMPANY.	PASSENGER EARNINGS.		PASSENGER EARNINGS PER MILE.		MILES OF ROAD ON WHICH ESTIMATES ARE BASED.		PASSENGER EARNINGS PER TRAIN MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	\$1,914,979 67	\$5,863,505 67	\$1,595 82	\$1,262 53	1,200 00	4,668 00	\$121 00	\$106 00
Chicago & North-western	1,539,612 67	6,066,502 04	1,704 56	1,624 64	903 28	3,734 05	119 94	108 70
Chicago, St. Paul, Minneapolis & Omaha	1,774,816 23	1,497,017 09	1,503 97	1,199 64	514 85	1,247 88	43 27	38 06
Green Bay, Winona & St. Paul	119,673 57	119,673 57	1,548 96	1,548 96	218 38	1,218 80	64 68	64 68
Menomonee	3,739 47	3,739 47	744 91	744 91	5 02	5 02	16 80	16 80
Milwaukee, Lake Shore & Western	819,472 74	319,974 53	877 92	830 24	363 90	280 10	84 00	84 00
Milwaukee & Northern	135,826 37	135,826 37	645 56	645 56	210 40	210 40	59 00	59 00
Northern Pacific	2,256 19	4,047,304 82	156 37	1,706 66	14 41	9,332 90	66 00	207 00
St. Paul, Eastern Grand Trunk	2,716 90	2,716 90	271 62	271 62	10 00	10 00	1,06 00	1,06 00
Wisconsin Central	459,962 04	459,962 04	1,021 61	1,021 61	450 23	450 23	116 00	116 00
Wisconsin & Minnesota and Chippewa Falls & Western	107,418 20	107,418 20	1,665 39	1,665 39	64 50	64 50	9 00	9 00
Wisconsin, Pittsville & Superior	1,003 80	1,003 80	49 47	49 47	20 20	20 20	211 60	211 60
Total	\$5,380,977 17	\$18,654,648 80	Av \$1,353 49	Av \$1,397 11	3,975 63	13,332 27	211 60	211 60

¹ Includes mails, express, etc. ² Average—Does not include passenger earnings on Menomonee, St. P. E. G. T. or Wisconsin, Pittsville & Superior, because train mileage is not given.

Freight Earnings, 1883.

TABLE NO. 14, 1883—FREIGHT EARNINGS.

NAME OF COMPANY.	TOTAL FREIGHT EARNINGS.		MILES OF ROAD ON WHICH ESTIMATES ARE MADE.		FREIGHT EARNINGS PER MILE.		FREIGHT EARNINGS PER TRAIN MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$5,598,699 67	\$15,151,942 30	1,148 00	4,434 00	\$4,899 50	\$3,417 06	219 00	170 00
Chicago & Northwestern.....	3,895,080 74	16,937,017 28	896 89	3,486 75	4,331 67	4,860 49	161 40	170 80
Chicago, St. Paul, Minneapolis & Omaha.....	1,804,489 11	3,555,799 02	375 03	1,067 59	4,271 46	3,269 43	111 18	112 54
Fond du Lac, Amboy & Peoria.....	81,832 36	31,292 36	30 00	30 00	1,043 07	1,043 47	77 50	77 50
Green Bay, Winona & St. Paul.....	946,985 07	246,985 07	218 80	218 80	1,128 31	1,128 81	106 00	109 00
Milwaukee, Lake Shore & Western.....	627,383 85	637,332 85	317 50	317 50	1,976 01	1,976 01	173 00	173 00
Milwaukee & Northern.....	347,423 33	247,423 33	173 55	173 55	2,001 86	2,001 86	180 00	180 00
Northern Pacific.....	4,542 36	5,409,080 67	14 41	.....	815 22	.....	58 00	.....
Menomonee.....	1,332 49	1,332 49	8 01	3 01	459 30	459 30	Not given.	.....
Wisconsin Central.....	821,998 77	821,998 77	450 23	450 23	1,825 72	1,825 72	158 00	158 00
Wisconsin & Minnesota and Chippewa Falls & Western.....	140,179 30	140,179 30	64 50	64 50	2,173 32	2,173 32	268 00	268 00
Total.....	\$13,369,305 95	\$43,239,633 44	2,687 52	10,237 93	\$3,606 57	\$4,216 00	1185 32	1196 22

Average.

Freight Earnings, 1884.

TABLE No. 14, 1884—FREIGHT EARNINGS.

NAME OF COMPANY.	TOTAL FREIGHT EARNINGS.		MILES OF ROAD ON WHICH ESTIMATES ARE MADE.		FREIGHT EARNINGS PER MILE.		FREIGHT EARNINGS PER TRAIN MILE.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	\$5,891,661 65	\$16,003,050 74	1,200.00	4,668.00	\$4,851 88	\$3,498 25	222.00	174.00
Chicago & Northwestern.....	3,726,428 44	17,582,629 08	903.23	8,751.05	4,122 35	4,665 84	152.88	165.58
Chicago, St. Paul, Minneapolis & Omaha.....	1,794,842 60	4,140,051 20	514.85	1,247.98	8,850 18	8,317 42	98.88	105.26
Green Bay, Winona & St. Paul.....	251,891 40	251,891 40	218.80	218.80	1,155 47	1,155 47	122.81	122.81
Menominee, Lake Shore & Western.....	251,891 40	251,891 40	5.02	5.02	1,194 80	1,194 80	4.40	4.40
Milwaukee, Lake Shore & Western.....	783,708 26	784,274 91	363.90	390.10	2,016 23	1,832 27	174.00	172.00
Milwaukee & Northern.....	251,068 59	851,068 59	210.40	210.40	1,685 66	1,688 66	143.00	143.00
Northern Pacific.....	8,958 80	7,770,595 59	14.41	2,232.90	1,685 66	3,257 00	181.00	230.00
St. Paul Eastern Grand Trunk.....	6,837 57	7,770,595 59	10.00	10.00	638 75	638 75	Not given	Not given
Wisconsin Central.....	947,258 64	947,258 64	450.23	450.23	2,108 94	2,103 94	167.00	167.00
Wisconsin, Minnesota and Chippewa Falls & Western.....	148,452 89	142,452 89	64.50	64.50	2,301 59	2,301 59	230.00	230.00
Wisconsin, Pittsboro & Superior.....	14,232 88	14,232 88	20.29	20.29	701 47	701 47	180.00	180.00
Total.....	\$13,782,837 67	\$47,900,839 89	3,975 63	13,832 27	18,454 26	13,588 14	\$175.85	\$176.85

¹Average. ²Average—Does not include freight earnings of St. Paul Eastern Grand Trunk and Wisconsin, Pittsboro & Superior.

Earnings and Operating Expenses, 1883.

TABLE NO. 15, 1883.—EARNINGS AND OPERATING EXPENSES PER MILE.

NAME OF COMPANY.	TOTAL EARNINGS PER MILE.		OPERATING EXPEN- SES PER MILE.		NET EARNINGS PER MILE.	
	Wiscon- sin.	Whole Line.	Wiscon- sin.	Whole Line.	Wiscon- sin.	Whole Line.
Chicago, Milwaukee & St. Paul	\$7,050 66	\$4,947 77	\$3,980 94	\$3,004 96	\$3,069 72	\$1,942 81
Chicago & Northwestern.....	6,429 00	6,951 30	4,198 97	4,101 64	2,230 12	2,849 66
Chicago, St. Paul, Minneapolis & Omaha.....	6,331 01	4,676 00	Not given	3,125 47	Not given	1,532 53
Fond du Lac, Amboy & Peoria	1,292 07	1,292 07	1,240 40	1,240 40	51 67	51 67
Green Bay, Winona & St. Paul	1,850 06	1,850 06	1,480 69	1,480 69	369 37	369 37
Milwaukee, Lake Shore & Western.....	3,734 23	3,034 23	1,951 99	1,951 99	1,082 24	1,082 24
Milwaukee & Northern.....	2,873 68	2,873 68	2,034 74	2,034 74	838 94	838 94
Northern Pacific.....	487 77	.....	1,316 37	.....	1,328 60	.....
Menomonie.....	1,498 18	1,498 18	5,766 44	5,766 44	14,268 26	14,268 26
Wisconsin Central.....	2,825 65	2,825 65	1,946 63	1,946 63	.....	.....
Wisconsin & Minnesota and Chippewa Falls & Western..	4,107 03	4,107 03	1,740 48	1,740 48	.....	.....
Average.....	\$5,844 20	\$6,100 01	\$3,217 91	\$3,624 30	\$1,950 46	\$2,319 73

¹ Deficit.

Earnings and Operating Expenses, 1884.

TABLE No. 15, 1884.—EARNINGS AND OPERATING EXPENSES PER MILE.

NAME OF COMPANY.	TOTAL EARNINGS PER MILE.		OPERATING EXPENSES PER MILE.		NET EARNINGS PER MILE.		MILES OF ROAD ON WHICH ESTIMATES ARE MADE.	
	Whole line.		Whole line.		Whole line.		Whole line.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul,.....	\$6,999 61	\$5,012 44	\$3,732 77	\$2,906 30	\$3,266 84	\$2,106 14	1,200 00	4,668 00
Chicago & Northwestern.....	6,159 11	6,642 92	4,104 50	3,999 23	2,054 61	2,643 39	1,903 23	3,734 05
Chicago, St. Paul, Minneapolis & Omaha.....	5,036 00	4,602 74	3,296 61	2,941 01	1,739 39	1,751 73	514 85	1,247 98
Green Bay, Winona & St. Paul.....	1,839 99	1,839 99	1,443 60	1,443 60	331 20	331 20	218 80	218 80
Menomonee.....	983 80	939 80	8,076 41	8,076 41	.....	.....	5 02	5 02
Milwaukee, Lake Shore & Western.....	3,060 53	2,859 35	1,953 06	1,935 76	1,107 45	1,031 77	868 90	890 10
Milwaukee & Northern.....	2,433 33	2,433 33	1,646 13	1,646 13	787 25	787 25	210 40	210 40
Northern Pacific.....	923 09	1,476 23	2,967 34	2,967 34	Loss 548 14	2,435 18	14 41	2,332 90
Prairie du Chien & McGregor.....	29,800 11	29,800 11	21,462 29	21,462 29	8,337 82	8,317 82	1 75	2 00
St. Paul Eastern Grand Trunk.....	946 80	996 53	852 83	852 83	114 00	114 00	10 00	10 00
Wisconsin Central.....	3,280 14	3,280 14	2,221 69	1,058 45	1,058 45	1,058 45	450 23	450 23
Wisconsin & Minnesota and Chippewa Falls & Western.....	4,058 03	4,053 03	1,924 01	1,924 01	1,996 26	1,996 26	64 50	64 50
Wisconsin, Pittsville & Superior.....	769 32	769 32	545 23	545 23	1 59 14	1 59 14	20 29	20 29
Average.....	\$5,131 91	\$5,280 25	\$2,978 24	\$3,014 62	\$1,941 37	\$3,125 02	3,977 88	18,254 27

Train Mileage, 1883.

TABLE NO. 16, 1883. — TRAIN MILEAGE.

NAME OF COMPANY.	MILES RUN BY PAS- SENGER TRAINS.		MILES RUN BY FREIGHT AND MIXED TRAINS.		MILES RUN BY WOOD, GRAVEL AND CONSTRU- TION TRAINS.		MILES RUN BY SWITCH- ING TRAINS.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	1,451,135	4,660,180	2,622,223	9,148,687	446,908	1,886,406	1,664,866	3,891,440
Chicago & Northwestern.....	1,157,861	4,969,500	2,297,316	9,939,520	395,476	1,890,428	1,707,421	4,452,855
Chicago, St. Paul, Minneapolis & Omaha	385,787	917,193	1,047,248	2,242,892	337,408	751,901	330,787	977,896
Fond du Lac, Amboy & Peoria.....		40,380		40,380				
Green Bay, Winona & St. Paul.....	174,100	174,100	191,343	191,843	33,514	33,514	31,476	31,476
Milwaukee, Lake Shore & Western.....	342,616	342,616	363,575	363,575	36,639	36,639	188,744	188,744
Milwaukee & Northern.....	169,183	169,183	193,294	193,294	24,254	24,254	47,888	47,888
Northern Pacific.....			7,831		811			
Neenah Ry.....	17,068	17,068	12,102	12,102	3,450	3,450	9,750	9,750
Wisconsin Central.....	370,720	370,720	381,796	381,796	299,197	299,197	139,843	139,843
Wisconsin & Minnesota and Chippewa Falls & Western.....	76,155	76,155	44,831	44,831	13,615	13,615	7,564	7,564
Total.....	4,154,143	11,686,735	7,181,948	22,557,980	1,653,967	4,441,306	3,194,774	9,843,841

Train Mileage, 1884.

TABLE NO. 16, 1884.—TRAIN MILEAGE.

NAME OF COMPANY.	MILES RUN BY PASSENGER TRAINS.		MILES RUN BY FREIGHT AND MIXED TRAINS.		MILES RUN BY GRAVEL AND CONSTRUCTION TRAINS.		MILES RUN BY SWITCHING TRAINS.	
	Wisconsin.	Who's Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul.....	1,521,841	5,390,459	2,683,722	9,350,772	321,801	1,186,964	1,693,566	3,968,999
Chicago & Northwestern.....	1,283,681	5,581,003	2,435,434	10,598,842	306,686	1,057,570	1,796,171	4,601,069
Chicago, St. Paul, Minneapolis & Omaha.....	558,691	1,253,464	1,230,842	2,679,556	388,399	1,714,689	316,551	971,551
Green, Bay, Winona & St. Paul.....	185,000	185,000	205,000	205,000	32,550	22,500	40,650	40,650
Menomonee.....	.....	.....	22,296	22,296	500	504	6,284	6,284
Milwaukee, Lake Shore & Western.....	378,738	882,902	421,123	426,110	37,285	37,815	219,432	221,582
Milwaukee & Northern.....	226,209	229,209	247,503	247,503	107,921	107,921	72,590	72,590
Northern Pacific.....	3,417	1,925,528	6,566	3,179,470	4,667	371,412	.....	.....
Wisconsin Central.....	493,770	493,770	490,237	490,237	188,246	188,246	146,922	146,922
Wisconsin & Minnesota and Chippewa Falls & Western.....	98,160	98,160	51,613	51,613	24,421	24,421	10,679	10,679
Wisconsin, Pittsville & Superior.....	.....	.....	10,900	10,900	2,000	2,000	.....	.....
Total.....	4,752,457	15,539,515	7,735,236	27,182,299	104,435	3,714,088	3,242,785	10,040,270

Train Mileage, 1883-84.

TABLE No. 17, 1883.—TRAIN MILEAGE—COMPARATIVE TABLE.

NAME OF COMPANY.	TRAIN MILEAGE, YEAR ENDING JUNE 30, 1883.		TRAIN MILEAGE, YEAR ENDING JUNE 30, 1884.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.....	5,766,559	16,831,799	6,164,624	19,686,715
Chicago & Northwestern.....	4,195,129	17,381,125	4,557,574	20,742,303
Chicago, St. Paul, Minneapolis & Omaha..	1,790,331	4,355,358	2,171,230	4,888,722
Fond du Lac, Amboy & Peoria.....	45,540	45,540	40,380	40,380
Green Bay, Winona & St. Paul.....	445,904	445,904	435,433	435,433
Milwaukee Lake Shore & Western.....	881,664	881,664	926,574	926,574
Milwaukee & Northern.....			434,064	434,064
Northern Pacific.....			8,642	3,634,104
Menomonie.....			42,390	42,390
Wisconsin Central.....	1,191,056	1,191,056	1,191,056	1,191,056
Wisconsin & Minnesota and Chippewa Falls & Western.....	142,165	142,165	142,165	142,165
Total.....	14,443,685	41,259,900	16,114,132	52,163,906

TABLE No 17, 1884—TRAIN MILEAGE—COMPARATIVE TABLE.

NAME OF COMPANY.	TRAIN MILEAGE: YEAR ENDING JUNE 30, 1883.		TRAIN MILEAGE: YEAR ENDING JUNE 30, 1884.	
	Wisconsin.	Whole line.	Wisconsin.	Whole line.
Chicago, Milwaukee & St. Paul.....	6,164,624	19,686,715	6,220,980	19,897,194
Chicago & Northwestern.....	4,557,574	20,742,303	4,761,931	21,628,484
Chicago, St. Paul, Minneapolis & Omaha..	2,171,230	4,888,722	2,494,483	5,619,284
Fond du Lac, Amboy & Peoria.....	40,380	40,380		
Green Bay, Winona & St. Paul.....	435,433	435,433	453,300	453,300
Menomonie.....	42,390	42,390	29,080	29,080
Milwaukee Lake Shore & Western.....	926,574	926,574	1,056,528	1,083,409
Milwaukee & Northern.....	434,064	434,064	657,163	657,163
Northern Pacific.....	8,642	3,634,104	14,650	5,476,410
Wisconsin Central.....	1,191,056	1,191,056	1,249,175	1,249,175
Wisconsin & Minnesota and Chippewa Falls & Western.....	142,165	142,165	184,873	184,873
Wisconsin, Pittsville & Superior.....			12,900	12,900
Total.....	16,114,132	52,163,906	17,135,018	56,476,272

Total Earnings.

TABLE No. 18, 1883.—TOTAL EARNINGS FOR 1882 AND 1883.—COMPARATIVE TABLE.

NAME OF COMPANY.	TOTAL EARNINGS FOR YEAR ENDING JUNE 30, 1882.		TOTAL EARNINGS FOR YEAR ENDING JUNE 30, 1883.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	\$8,054,201 67	\$19,048,890 17	\$8,058,906 25	\$21,988,484 07
Chicago & Northwestern	5,843,770 15	23,421,732 00	5,766,187 40	24,251,389 74
Chicago, St. Paul, Minneapolis & Omaha	2,226,693 40	4,570,859 03	2,378,118 72	5,085,573 26
Fond du Lac, Amboy & Peoria	45,161 70	45,161 70	88,762 20	88,762 20
Green Bay, Winona & St. Paul	409,607 18	409,607 18	404,931 20	404,931 20
Milwaukee, Lake Shore & Western	808,270 69	808,270 69	963,367 89	963,367 89
Milwaukee & Northern			498,727 00	498,727 00
Northern Pacific			7,029 06	7,855,459 26
Prairie du Chien & McGregor	49,394 00	56,450 00	49,219 63	56,251 00
Menomonic			4,509 53	4,509 53
Wisconsin Central	1,590,359 83	1,590,359 83	1,272,195 32	1,272,195 32
Wisconsin & Minnesota and Chippewa Falls & Western	237,969 70	237,969 70	264,903 90	264,903 90
Total	\$18,765,428 32	\$50,179,300 30	\$19,706,858 10	\$62,684,454 37

TABLE No. 18, 1884 — TOTAL EARNINGS FOR 1883 and 1884.—COMPARATIVE TABLE.

NAME OF COMPANY.	TOTAL EARNINGS FOR YEAR ENDING JUNE 30, 1883.		TOTAL EARNINGS FOR YEAR ENDING JUNE 30, 1884.	
	Wisconsin.	Whole Line.	Wisconsin.	Whole Line.
Chicago, Milwaukee & St. Paul	\$8,058,903 25	\$21,928,434 07	\$8,399,535 59	\$23,398,074 71
Chicago & Northwestern	5,766,187 40	24,251,389 74	5,563,089 71	24,803,877 02
Chicago, St. Paul, Minneapolis & Omaha	2,378,118 72	5,085,573 26	2,592,782 07	5,856,445 12
Fond du Lac, Amboy & Peoria	88,762 20	88,762 20		
Green Bay, Winona & St. Paul	404,931 20	404,931 20	394,461 10	394,461 10
Menomonic	4,509 53	4,509 53	4,717 83	4,717 83
Milwaukee, Lake Shore & Western	963,367 89	963,367 89	1,113,725 62	1,115,432 55
Milwaukee & Northern	498,727 00	498,727 00	511,982 69	511,982 69
Northern Pacific	7,029 06	7,855,459 26	13,373 88	12,608,575 58
Prairie du Chien & McGregor	49,219 63	56,251 00	52,150 20	59,600 23
St. Paul Eastern Grand Trunk			9,968 36	9,968 26
Wisconsin Central	1,272,195 32	1,272,195 32	1,476,821 50	1,476,821 50
Wisconsin & Minnesota and Chippewa Falls & Western	264,903 90	264,903 90	263,356 78	263,356 78
Wisconsin, Pittsville & Superior			15,608 63	15,608 63
Total	\$19,706,858 10	\$52,634,454 37	\$20,411,573 96	\$70,518,922 10

Classified Tonnage of Freight in Wisconsin.

**TABLE No. 19, 1883—PART 1.—CLASSIFIED TONNAGE OF FREIGHTS
IN WISCONSIN.**

NAME OF COMPANY.	Grain.	Flour.	Provisions.	Salt, Cement, Water Lime and Stucco.	Manufactures, incl. Agr. Imp's Furniture and Wagons.	Live Stock.	Lumber and Forest Prod- ucts.
Chicago, Milwaukee & St Paul	243,722	38,425	20,056	53,269	87,298	101,485	595,170
Chicago & Northwestern.....	154,236	37,074	19,299	30,501	145,511	61,192	225,610
Green Bay, Winona & St. Paul.	24,008	781	3,900	1,009	4,162	1,686	60,964
Milwaukee, Lake Shore & West- ern.....	19,535	5,309	13,694	2,927	31,513	3,665	155,275
Milwaukee & Northern.....	33,592	6,870	10,849	3,933	13,574	4,692	91,004
Northern Pacific.....	107	75	80	26	137	95	3,746
Wisconsin Central.....	15,537	8,258	20,296	3,968	17,147	7,899	241,538
Wisconsin & Minnesota and Chippewa Falls & Western...	2,521	2,343	919	619	5,697	2,084	63,580
Total	498,304	99,082	89,093	96,267	255,039	182,648	1,430,977

**TABLE No. 19, 1884 — PART 1—CLASSIFIED TONNAGE OF FREIGHTS
IN WISCONSIN.**

NAME OF COMPANY.	Grain.	Flour.	Provisions.	Salt, cement, water lime and stucco.	Manufacturers, in- cluding agricul- tural implem'ts, furn. & wagons.	Livestock.	Lumber and for- est products.
Chicago, Milwaukee & St. Paul.....	295,378	41,496	30,078	59,216	87,374	116,946	749,704
Chicago & Northwestern.....	160,012	29,929	18,767	39,904	163,995	60,016	102,965
Chicago, St. Paul, Minne- apolis & Omaha.....	Not	kept for	Wisconsin.				
Green Bay, Winona & St. Paul.....	19,062	985	5,212	1,156	2,102	2,237	65,967
Milwaukee, Lake Shore & Western.....	17,152	5,861	11,699	2,300	37,775	5,830	233,674
Milwaukee & Northern.....	34,689	9,294	6,960	5,116	17,413	6,144	68,574
Northern Pacific.....	123	84	92	87	153	114	13,213
St. Paul Eastern Grand Trunk	530	418	223	131	29	10	12,283
Wisconsin Central.....	20,190	2,354	19,969	4,547	20,261	9,917	279,116
Wisconsin & Minnesota and Chippewa Falls & West- ern.....	2,594	2,697	909	670	4,133	1,910	81,592
Wisconsin, Pittsville & Su- perior.....	73	578	141	8	485	5	14,289
Total	539,623	100,671	94,050	113,085	361,720	203,129	1,711,397

Classified Tonnage of Freights for Wisconsin.

TABLE No. 19, 1883.—PART 2.—CLASSIFIED TONNAGE OF FREIGHTS FOR WISCONSIN, AND TOTAL TONNAGE ON THE WHOLE LINE.

NAME OF COMPANY.	Iron Lead and Mineral Products.	Stone, Brick, Lime, etc.	Coal.	Merchandise and Other Articles.	All Other Freights.	Wisconsin—Total Freight, in Tons.	Whole Line—Total Freight, in Tons.
Chicago, Milwaukee & St. Paul.....	55,774	113,813	148,042	509,508	.....	1,916,563	5,333,457
Chicago & Northwestern.....	231,321	22,230	34,490	252,568	.....	1,214,080	7,846,226
Fond du Lac, Amboy & Peoria Not Classified.....	.....	.....	.....	.....	.....	41,720	41,720
Green Bay, Winona & St. Paul.....	133	2,383	23,745	18,536	.....	141,946	141,946
Milwaukee, Lake Shore & Western.....	14,191	11,141	32,337	30,428	34,156	354,674	354,673
Milwaukee & Northern.....	14,380	21,870	18,120	31,068	8,237	263,411	263,411
Northern Pacific.....	105	44	90	2,531	1,679	8,717	1,171,760
Menomonee Ry.....	.....	.....	.....	.....	.....	116,590	116,590
Wisconsin Central.....	3,090	19,669	4,769	38,426	21,453	401,748	401,743
Wisconsin & Minnesota and Chippewa Falls & Western.....	779	2,385	1,768	12,264	8,017	102,973	102,973
Total.....	319,773	194,114	263,856	895,349	73,541	4,462,367	15,657,907

TABLE No. 19, 1894.—PART 2 — CLASSIFIED TONNAGE OF FREIGHTS FOR WISCONSIN, AND TOTAL TONNAGE ON THE WHOLE LINE.

NAME OF COMPANY.	Iron, lead and mineral products.	Stone, brick, lime, etc.	Coal.	Merchandise and other articles.	All other freights.	Total freight in tons in Wisconsin.	Total freight in tons on whole line.
Chicago, Milwaukee & St. Paul.....	57,774	123,489	165,688	407,730	.....	2,074,873	5,733,764
Chicago & Northwestern.....	144,350	119,632	47,268	.....	210,826	1,086,744	8,488,605
Chicago, St. Paul, Minneapolis & Omaha.....	.....	.....	.....	.....	.....	.....	1,888,501
Green Bay, Winona & St. Paul.....	249	1,844	42,334	26,491	.....	187,732	187,732
Menomonee.....	.....	Not	classified.	.....	.....	11,700	11,790
Milwaukee, Lake Shore & Western.....	16,252	15,596	31,757	33,021	21,430	437,341	439,505
Milwaukee & Northern.....	18,256	30,564	17,952	23,122	10,687	249,770	249,770
Northern Pacific.....	42	104	2,860	5,682	8,707	31,242	1,819,219
St. Paul Eastern Grand Trunk.....	.....	250	587	2,042	314	16,643	16,643
Wisconsin Central.....	3,367	14,076	11,996	40,233	23,552	456,640	456,640
Wisconsin & Minnesota and Chippewa Falls & Western.....	2,515	2,256	1,927	10,724	7,532	119,508	119,508
Wisconsin, Pittsville & Superior.....	.....	26	.....	53	74	15,918	15,918
Total.....	242,806	307,804	327,406	551,331	233,192	4,670,201	19,457,594

¹ Estimated in "total" column.

Equipment for 1882-83.

TABLE No. 20, 1883.—EQUIPMENT FOR 1882 AND 1883—COMPARATIVE TABLE.

NAME OF COMPANY.	EQUIPMENT FOR 1882.						EQUIPMENT FOR 1883.					
	No. of Locomotives.	No. of Passenger Cars.	No. of Baggage, Mail, and Express Cars.	No. of Parlor or Sleeping Cars.	No. of Freight Cars, basis of 8 wheels.	No. of other Cars.	No. of Locomotives.	No. of Passenger Cars.	No. of Baggage, Mail, and Express Cars.	No. of Parlor or Sleeping Cars.	No. of Freight Cars, basis of 8 wheels.	No. of other Cars.
Chicago, Milwaukee & St. Paul.....	588	227	164	39	17,600	854	681	253	184	42	18,134	890
Chicago & Northwestern	557	235	117	7	18,281	10	580	233	128	7	18,478	11
Chicago, St. Paul, Minneapolis & Omaha.....	131	56	29	8	4,362	87	181	60	35	14	24,542	109
Fond du Lac, Amboy & Peoria.....	2	1	1	....	32	3	2	1	1	....	32	3
Green Bay, Winona & St. Paul.....	19	9	4	....	499	21	19	9	3	....	2,577	11
Milwaukee, Lake Shore & Western.....	39	12	9	2	1,265	15	41	18	6	3	1,468	25
Milwaukee & Northern.....	....	....	....	....	....	....	20	13	4	42	473	16
Northern Pacific.....	....	....	....	....	....	....	289	82	56	24	7,400	112
Menomonee Railway.....	....	....	....	....	....	....	1	1	....	....	....	....
Wisconsin Central.....	44	23	10	2	1,681	31	49	25	13	69	1,687	35
Wisconsin & Minnesota and Chippewa Falls & Western.....	1	4	1	....	....	1	1	63	61	....	....	2
Total.....	1,376	567	335	53	43,720	522	1,814	748	431	91	52,791	714

¹ Dining and officer's and pay cars.

² Owned.

³ Includes business car and two steam excavators.

⁴ These are leased.

⁵ Includes dining cars.

⁶ Includes leased cars.

Equipment for 1883-84.

TABLE No. 20, 1884—EQUIPMENT FOR 1883 AND 1884—COMPARATIVE
TABLE.

NAME OF COMPANY.	EQUIPMENT FOR 1883.						EQUIPMENT FOR 1884.					
	No. of Locomotives.	No. of Passenger Cars.	No. of Baggage, Mail and Express Cars.	No. of Parlor or Sleeping Cars.	No. of Freight Cars basis of 8 wheels.	No. of other cars.	No. of Locomotives.	No. of Passenger Cars.	No. of Baggage, Mail and Express Cars.	No. of Parlor or Sleeping Cars.	No. of Freight Cars basis of 8 wheels.	No. of other cars.
Chicago, Milwaukee & St. Paul.....	631	253	184	42	18,134	390	658	268	207	54	19,326	425
Chicago & Northwestern.....	580	283	128	7	18,478	11	647	304	152	16	20,060	474
Chicago, St. Paul, Minneapolis & Omaha.....	181	60	35	4	4,542	109	181	80	39	4	5,321	14
Fond du Lac, Amboy & Peoria.....	2	1	1	...	32	3	...	...	...	...	...	...
Green Bay, Winona & St. Paul.....	19	9	3	...	577	11	19	10	3	1	533	6
Menomonee.....	...	...	...	...	...	...	1	...	1	...	...	...
Milwaukee, Lake Shore & Western.....	41	18	6	3	1,408	25	45	23	10	4	1,578	15
Milwaukee & Northern.....	20	13	4	2	473	16	23	12	16	...	675	10
Northern Pacific.....	289	82	56	21	7,400	112	391	119	98	66	9,330	819
St. Paul Eastern Grand Trunk.....	...	...	...	...	...	...	3	1	...	...	50	...
Wisconsin Central.....	49	25	13	9	1,687	35	49	30	15	11	1,704	86
Wisconsin, Pittsville & Superior.....	...	...	...	...	...	...	4	...	...	...	10	...
Total.....	1,812	744	429	91	552,791	712	2,021	847	531	156	58,587	1799

Accidents.

TABLE No. 21, 1883. — ACCIDENTS.

NAME OF COMPANY.	PASSENGERS.						EMPLOYEES.						OTHERS.				NUMBER OF EACH CLASS.						TOTAL.		Killed & Injured & ACCIDENTS.
	From cause beyond control.			By misconduct or want of caution.			From cause beyond control.			By misconduct or want of caution.			From cause beyond control.		By misconduct or want of caution.		Passengers.		Employees.		Others.				
	Killed.	Injured.		Killed.	Injured.		Killed.	Injured.		Killed.	Injured.		Killed.	Injured.		Killed.	Injured.		Passengers.	Employees.	Others.	Passengers.	Employees.	Others.	
Chicago, Milwaukee & St. Paul.....	1	8		3	1	6	11	6	5	17	1		12	17		1	16		9	16	1	29	86	154	242
Chicago & Northwestern.....	1	5		3	1	6	14	40	1	17	14		1	15	17		1	8	14	8	46	1	83	68	101
Chicago, St. Paul, Minneapolis & Omaha.....				1	1	4	1	8	24	2	5		1	8	3		1	25	5	5	12	1	35	47	82
Green Bay, Winona & St. Paul.....																									
Milwaukee, Lake Shore and Western.....							3	1	3	2	3		1	3	5		1	6	1	1	5	1	11	12	23
Milwaukee & Northern.....				1				3	5				1	3	5		1	6	1	1	5	1	8	7	10
Wisconsin Central.....				1	1		2	3	1	5	1		1	4	5		2	4	2	4	10	6	16	16	32
Wisconsin & Minnesota and Chippewa Falls & Western.....																									
Total.....	1	16		3	9		9	24	79	41	24		3	43		26	103		86	154	292				

Accidents.

TABLE NO. 21, 1894.—ACCIDENTS.

NAME OF COMPANY.	PASSENGERS.						EMPLOYEES.						OTHERS.				NUMBER OF EACH CLASS.								TOTAL.		Total of Accidents of all kinds.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	beyond control.			By misconduct or want of caution.			beyond control.			By misconduct or want of caution.			Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Killed.	Injured.	By misconduct or want of caution.	Killed.	Injured.	By misconduct or want of caution.	Killed.	Injured.	By misconduct or want of caution.	Killed.	Injured.	By misconduct or want of caution.											Killed.	Injured.	By misconduct or want of caution.	Killed.		Injured.	By misconduct or want of caution.	Killed.	Injured.	By misconduct or want of caution.	Killed.	Injured.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Chicago, Milwaukee & St. Paul	4	1	2	2	4	19	26

Analysis of Earnings in Wisconsin.

TABLE NO. 22, 1884.—ANALYSIS OF EARNINGS IN WISCONSIN.

NAME OF COMPANY.	Earnings from local passengers.	Earnings from through passengers.	Earnings from palace, drawing room and sleeping cars.	Earnings from express.	Earnings from baggage.	Earnings from mails.
Chicago, Milwaukee & St. Paul	\$1,498,374 80	\$421,604 87	\$44,562 43	\$184,418 11	\$19,311 23	\$196,219 25
Chicago & Northwestern		¹ 1,539,612 67		² 139,775 12		136,566 14
Chicago, St. Paul, Minneapolis & Omaha ..		774,316 25		52,315 29	11,845 68	28,517 96
Green Bay, Winona & St. Paul	88,229 21	31,374 36		2,099 03	492 84	9,669 18
Menomonee	3,739 47					
Milwaukee, Lake Shore & Western	284,407 42	29,219 32	2,841 75	9,862 12	3,004 25	25,100 79
Milwaukee & Northern	134,853 31			5,033 40	973 08	19,121 89
Northern Pacific	2,254 50	1 69		173 80	1 55	
St. Paul Eastern Grand Trunk	2,716 20					
Wisconsin Central	386,844 07	74,117 97	15,002 65	20,444 65	4,084 83	22,264 41
Wisconsin & Minnesota and Chippewa Falls & Western	96,700 96	10,717 24		1,949 69	394 16	3,626 65
Wisconsin, Pittsville & Superior	1,008 80			52 55		304 06
Total	\$2,938,198 77	\$2,890,984 87	\$62,406 83	\$385,625 76	\$39,557 07	\$441,450 33

¹ Includes local and through passengers, drawing room and sleeping cars.² Includes express and baggage.

Analysis of Earning in Wisconsin.

TABLE NO. 23, 1884. — ANALYSIS OF EARNINGS IN WISCONSIN.

NAME OF COMPANY.	Earnings from all other sources of passenger department.	Earnings from milk.	Earnings from news service.	Total earnings of passenger department.	Earnings from local freight.	Earnings from through freight.
Chicago, Milwaukee & St. Paul.....		\$406 49	\$5,028 75	\$2,314,925 93	\$5,526,552 66	\$196,108 99
Chicago & Northwestern				1,815,953 93	Not given.	Not given.
Chicago, St. Paul, Minneapolis & Omaha.....				866,496 18	1,724,842 60	
Green Bay, Winona & St. Paul	600 00			132,534 12	200,554 49	51,337 00
Menomonie				3,789 47	978 36	
Milwaukee, Lake Shore & Western.....				853,935 65	733,708 26	
Milwaukee & Northern	500 04			160,481 70	351,086 59	
Northern Pacific.....			46 53	2,474 36	8,621 18	337 12
St. Paul Eastern Grand Trunk				2,716 20	6,337 57	
Wisconsin Central	2,051 75			523,760 33	706,150 66	241,107 78
Wisconsin & Minnesota and Chippewa Falls & Western.....	480 00			163,928 70	52,377 89	96,075 00
Wisconsin, Pittsville & Superior				1,360 41	2,036 27	12,196 61
Total	\$3,631 79	\$406 49	\$5,075 18	\$6,290,306 96	\$9,413,246 78	\$596,162 50

Analysis of Earnings in Wisconsin.

TABLE NO. 24, 1884— ANALYSIS OF EARNINGS IN WISCONSIN.

NAME OF COMPANY.	Earnings from all other sources of Freight Department.	Total Earnings of Freight Department.	Total Transportation Earnings.	Rents for use of Road, Stations, etc.	Earnings for use of Passenger Cars. (Credit Balances.)	Earnings for use of Freight Cars. (Credit Balances.)
Chicago, Milwaukee & St. Paul.....		\$5,821,661 65	\$8,136,587 58	\$10,371 94		
Chicago & Northwestern.....		3,723,428 44	5,539,332 87			
Chicago, St. Paul, Minneapolis & Omaha.....		1,444 29	2,592,782 07			
Green Bay, Winona & St. Paul.....		251,891 49	384,425 61	6,043 40		
Menomonie.....		978 86	4,717 83			
Milwaukee, Lake Shore & Western.....		733,706 26	1,087,643 91			\$26,081 71
Milwaukee & Northern.....		331,086 59	511,568 29		\$21 84	193 96
Northern Pacific.....	\$850 66	9,808 96	12,283 32	90 72	361 97	506 81
St. Paul Eastern Grand Trunk.....	466 40	6,808 97	9,530 17			448 19
Wisconsin Central.....	8,990 37	961,249 01	1,475,009 34	444 75		
Wisconsin & Minnesota and Chippewa Falls & Western.....	544 69	148,997 53	262,926 26			
Wisconsin, Pittsville & Superior.....		14,232 88	15,593 29			
Total.....	\$5,852 12	\$12,015,291 48	\$20,032,440 06	\$16,950 81	\$383 81	\$27,232 67

Analysis of Earnings in Wisconsin.

TABLE No. 25, 1884.—ANALYSIS OF EARNINGS IN WISCONSIN—Con.

NAME OF COMPANY.	Earnings from all other sources.	Total of earnings.	Receipts, or income, other than earnings.	Total income from all sources.	Earnings per mile of road operated.	Earnings per train mile run, from all revenue.
Chicago, Milwaukee & St. Paul.....	\$252,576 07	\$8,399,535 59	\$112,516 95	\$8,512,052 54	\$6,780 49	1.93
Chicago & Northwestern.....	23,707 31	5,563,069 71	.....	5,563,069 71	6,119 11	1.49
Chicago, St. Paul, Minneapolis & Omaha.....	.....	2,592,782 07	590,123 96	3,182,905 03	5,066 00	1.44
Green Bay, Winona & St. Paul.....	3,992 09	394,461 10	6,637 67	401,118 77	1,839 99	.97
Menomonee.....	.....	4,717 83	.....	4,717 83	939 80	.21
Milwaukee, Lake Shore & Western.....	.....	1,113,725 62	.....	1,113,725 62	3,060 53	1.29
Milwaukee & Northern	198 66	511,982 69	.....	511,982 69	2,433 38	1.07
Northern Pacific.....	129 06	13,373 88	.....	13,373 88	928 09	1.14
Prairie du Chen & McGregor.....	.....	52,150 20	.....	52,150 20	26,075 10	.....
St. Paul Eastern Grand Trunk.....	.....	9,968 36	.....	9,968 33	996 83	.....
Wisconsin Central.....	1,367 41	1,476,821 50	.....	1,476,821 50	3,280 15	1.39
Wisconsin & Minnesota and Chippewa Falls & Western.....	490 50	263,356 78	.....	263,356 78	4,063 03	1.64
Wisconsin, Pittsville & Superior.....	15 34	15,608 63	.....	15,608 61	769 27	1.43
Total.....	282,416 41	\$20,411,573 96	\$709,297 58	\$21,120,871 54	.....	.....

Analysis of Earnings and Operating Expenses.

TABLE NO. 26, 1884. — ANALYSIS OF EARNINGS IN WISCONSIN.

NAME OF COMPANY.	Earnings from passenger trains per train mile run.	Earnings from freight trains, per train mile, run.	Number of miles of road operated.	Number of train miles run, by all trains earning revenue.	Number of train miles run, by passenger trains.	Number of train miles run, by freight trains.
Chicago, Milwaukee & St. Paul.....	\$1.43	\$2.22	1,200.00	4,205,563.00	1,534,086.00	2,621,527.00
Chicago & Northwestern.....	1.41	1.52	908.23	3,719,065.00	1,283,631.00	2,435,434.00
Chicago, St. Paul, Minneapolis & Omaha....	1.55	1.40	514.85	1,789,533.00	558,691.00	1,230,842.00
Green Bay, Winona & St. Paul.....	.71	1.22	218.80	390,100.00	185,000.00	205,100.00
Menomonee.....		.21	5.02	22,296.00		22,296.00
Milwaukee, Lake Shore & Western.....	.93	1.74	368.90	799,861.00	378,733.00	421,123.00
Milwaukee & Northern.....	.70	1.42	210.40	476,712.00	229,209.00	247,503.00
Northern Pacific.....	.72	1.36	14.41	9,983.00	3,417.00	6,566.00
Prairie du Chien & McGregor.....			2.00			
St. Paul & Duluth.....			12.00			
St. Paul Eastern Grand Trunk.....			10.00			
Wisconsin Central.....	1.03	1.67	450.23	1,060,929.00	493,770.00	567,159.00
Wisconsin & Minnesota and Chippewa Falls & Western.....	1.16	2.33	64.50	160,452.00	98,160.00	62,292.00
Wisconsin, Pittsville & Superior.....			20.29	10,900.00		

TABLE NO. 27, 1884.—ANALYSIS OF OPERATING EXPENSES IN WISCONSIN.

NAME OF COMPANY.	Salaries of General Officers and Clerks.	Legal Expenses.	Insurance.	Stationery and printing.	Outside Agencies and Advertising.	Contingencies and Miscellaneous.
Chicago, Milwaukee & St. Paul.....	\$162,533 11	\$17,565 03	\$30,207 91	\$115,118 82	\$34,565 14	\$91,463 50
Chicago & Northwestern.....	41,626 81	18,332 97	358 55	31,147 79	68,313 51	36,225 43
Chicago, St. Paul, Minneapolis & Omaha....	62,107 04	12,131 51	5,797 19	19,470 94	28,539 87	13,444 77
Green Bay, Winona & St. Paul.....	12,927 02	3,872 80		2,261 50	590 80	4,530 03
Milwaukee, Lake Shore & Western.....	49,916 77	6,489 85	4,745 10	10,266 36	7,463 97	14,444 60
Milwaukee & Northern.....	29,235 59	74 03	1,618 24	9,025 70	5,589 86	6,466 14
Northern Pacific.....	668 85	92 03	792 23	58 75	191 79	170 20
St. Paul Eastern Grand Trunk.....	800 00	200 00	72 00	216 90		
Wisconsin Central.....	56,208 82	5,612 72	4,821 70		15,797 57	47,052 35
Wisconsin & Minnesota and Chippewa Falls & Western.....	10,724 76	69 60	532 68		711 87	2,244 23
Wisconsin, Pittsville & Superior.....	3,053 75	6 75		393 04		483 44

Analysis of Operating Expenses in Wisconsin.

TABLE NO. 28, 1884 — ANALYSIS OF OPERATING EXPENSES IN WISCONSIN.

NAME OF COMPANY.	Repairs of bridges, including culverts and cattle guards.	Repairs of buildings.	Repairs of tools and machinery.	Repairs of fences, road crossings and signs.	RENEWAL OF RAILS.		RENEWAL OF TIES.	
					No. tons laid.	Cost.	No. of ties laid.	Cost.
Chicago, Milwaukee & St. Paul.....	\$35,914 64	\$35,330 76	\$22,759 20	\$20,668 54	9,531	1	366,339	\$536,310 94
Chicago & Northwestern.....	76,144 11	110,238 22		83,941 48	19,669	\$39,074 48	1,081,123	91,318 76
Chicago, St. Paul, Minneapolis & Omaha.....	45,187 13	35,441 07		12,868 54	10,490	50,071 53	432,294	22,794 87
Green Bay, Winona & St. Paul.....	12,174 07	1,640 56	7,541 54	1,287 32	710	14,911 21	18,902	8,213 45
Menomonee.....	2,650 86	56 51		4 93				
Milwaukee, Lake Shore & Western.....	5,958 56	12,904 31		1,735 23	1,324	14,817 34	88,894	8,882 54
Milwaukee & Northern.....	5,912 54	7,686 58		1,783 66				189 45
Northern Pacific.....	2,064 57	637 67		265 98		925 01		275 53
Prairie du Chien & McGregor.....	11,821 06							
Wisconsin Central.....	29,635 86				1,593		107,870	
Wisconsin & Minnesota and Chippewa Falls & Western.....	701 32	8,307 40	3,224 42	4,130 59				
		266 36	\$7,311 79	123 71	351		12,366	

¹ Included with cost of ties; also includes repairs of road bed and track.² This amount of \$7,311.79 is for freight, passenger and engine service.³ Includes wrecking.

Analysis of Operating Expenses in Wisconsin.

TABLE NO. 29, 1884.—ANALYSIS OF EXPENSES IN WISCONSIN.

NAME OF COMPANY.	Repairs of road bed and track.	Repairs of locomotives.	Fuel for locomotives.	Water supply.	Oil and waste.	Locomotive service, salaries and wages.
Chicago, Milwaukee & St. Paul		\$290,050 06	\$633,775 91		\$36,004 72	\$403,267 88
Chicago & Northwestern	\$444,583 42	233,511 61	487,547 76	\$23,940 40	51,908 23	360,599 62
Chicago, St. Paul, Minneapolis & Omaha ..	237,625 84	99,974 82	321,966 12	13,354 84	19,039 63	178,663 16
Green Bay, Winona & St. Paul	56,041 80	17,670 66	¹ 48,846 22	2,719 81	2,798 40	23,003 40
Menomonie	1,772 88	339 17	2,594 43		129 26	3,930 29
Milwaukee, Lake Shore & Western	124,171 65	40,094 77	108,282 34	8,866 60	7,053 26	70,070 80
Milwaukee & Northern	45,340 67	16,715 27	53,032 58	2,419 06	5,420 15	45,258 64
Northern Pacific	5,486 79	963 04	1,911 62	312 42	99 92	1,269 19
St. Paul Eastern Grand Trunk	1,943 06	86 40	874 00	384 00	33 46	1,785 57
Wisconsin Central	² 216,408 58	33,882 79	³ 153,718 85	11,749 23	12,809 59	68,124 31
Wisconsin & Minnesota and Chippewa Falls & Western	22,688 20	4,757 66	² 24,434 00	1,671 94	1,039 94	9,839 17
Wisconsin, Pittsville & Superior		1,948 46	2,133 25		193 07	1,441 43

¹ Includes trains and stations.² Includes cost of rails and ties.³ Stations included.

Analysis of Operating Expenses in Wisconsin.

TABLE No. 30.—ANALYSIS OF OPERATING EXPENSES IN WISCONSIN.

NAME OF COMPANY.	Repairs of passenger cars.	Passenger train, service, salaries and wages.	Passenger train supplies.	Mileage passenger cars—debit balances.	Repairs of freight cars.	Freight train, service, salaries and wages.
Chicago, Milwaukee & St. Paul.....	\$454,454 01	\$306,657 41	.....	.....	.....	.....
Chicago & Northwestern.....	130,147 49	73,271 20	\$17,518 04	\$2,809 17	\$227,821 37	\$162,775 83
Chicago St. Paul Minneapolis & Omaha ..	43,753 87	33,818 59	9,035 55	14,008 60	95,899 69	84,490 01
Green Bay, Winona & St. Paul.....	8,084 94	119,170 47	.....	219,668 13	17,773 80	.....
Menomonie.....	16 83	.....	.....	.....	.....	2,306 58
Milwaukee, Lake Shore & Western.....	16,037 20	24,909 60	2,639 40	.....	31,364 18	36,048 78
Milwaukee & Northern	5,009 57	9,657 94	1,180 23	37 20	15,837 30	26,030 17
Northern Pacific ..	474 09	363 35	171 95	.....	700 70	1,466 63
St. Paul Eastern Grand Trunk ..	45 80	1,354 00	3 36	.....	.....	.....
Wisconsin Central.....	31,279 69	34,491 32	.....	.....	54,324 09	.....
Wisconsin & Minnesota and Chippewa Falls & Western.....	2,261 09	11,324 25	.....	.....	3,210 88	.....
Wisconsin, Pittsville & Superior.....	.....	927 68	.....	.....	.....	.....

¹ Includes freight trains.² Includes terminal facilities.³ Includes freight train service.⁴ Includes freight train service.

Analysis of Operating Expenses in Wisconsin.

TABLE NO. 31, 1884.—ANALYSIS OF OPERATING EXPENSES IN WISCONSIN.

NAME OF COMPANY.	Freight train supplies.	Mileage, Freight Cars, debit balances.	Telegraph expenses.	Loss and Damage, Freight and Baggage.	Loss and Damage, Property and Cattle.	Personal Injuries.
Chicago, Milwaukee & St. Paul				\$8,892 83	\$8,846 50	\$36,604 28
Chicago & Northwestern	\$6,259 30	\$15,588 33	\$81,119 75	15,887 61	9,480 70	30,345 92
Chicago, St. Paul, Minneapolis & Omaha	3,957 63	5,665 34	41,006 89	9,433 58	7,198 30	10,096 39
Green Bay, Winona & St. Paul		6,453 59	997 83	580 39	470 22	227 18
Menomonie	34 86		540 00			
Milwaukee, Lake Shore & Western	1,595 00		12,326 88	1,656 61	5,746 90	1,391 00
Milwaukee & Northern	1,066 97	3,223 20	8,825 15	677 88	1,777 95	476 52
Northern Pacific	182 98	120 92	54 13	2 76	92 12	15 23
St. Paul Eastern Grand Trunk			132 26		100 00	
Wisconsin Central		105,193 02	11,320 97	2,088 94	8,413 66	3,371 04
Wisconsin & Minnesota and Chippewa Falls & Western			1,207 77	19 65	1,290 98	132 25

Lands Received and Sold.

TABLE NO. 32, 1884—ANALYSIS OF EXPENSES—IN WISCONSIN.

NAME OF COMPANY.	Agents and Station ser- vice; Salaries and Wages.	Station Supplies.	Total of Operating Ex- penses.	Taxes.	Total of Operating Ex- penses and Taxes.	Percentage of Operat- ing Expenses to Earn- ings.	Percentage of Operat- ing Expenses & taxes to Earnings.
Chicago, Milwaukee & St. Paul.....	\$674,864 06	.....	4,157,378 87	\$321,947 88	4,479,326 75	49.00	53.00
Chicago & Northwest- ern.....	473,776 69	\$23,354 11	3,474,043 71	233,260 64	3,707,304 35	62.43	66.64
Chicago, St. Paul, Min- neapolis & Omaha...	175,269 74	9,122 63	1,697,257 88	101,179 14	1,798,437 02	65.50	69.33
Green Bay, Winona & St. Paul.....	25,381 43	1,269 61	315,697 08	1,814 17	317,511 25	78.73	79.11
Menomonee.....	1,537 34	29 59	15,443 58	37 64	15,481 22	327.34	328.14
Milwaukee, Lake Shore & Western...	58,175 64	6,110 08	694,135 34	11,317 10	705,452 44	62.88	63.91
Milwaukee & Northern	30,481 75	2,048 92	342,088 04	4,257 82	346,345 86	66.80	67.60
Northern Pacific.....	1,473 20	251 36	21,272 55	72 05	21,344 60	159.60	159.60
Prairie du Chien & Mc- Gregor.....	.....	.....	37,501 77	1,031 73	38,533 52	.....	.....
St. Paul Eastern Grand Trunk.....	398 86	406 56	8,828 33	.....	8,828 33	88.50	88.50
Wisconsin Central.....	75,055 16	24,536 17	1,071,428 74	34,083 92	1,105,467 66	65.40	67.70
Wisconsin & Minne- sota and Chippewa Falls & Western.....	14,869 22	2,613 25	124,098 68	10,499 15	134,597 83	47.00	51.00
Wisconsin, Pittsville & Superior.....	523 49	58 40	11,062 76	102 90	11,165 66	70.00	71.00

¹ Includes Passenger Cars.

Lands Received and Sold.

TABLE NO. 33, 1883—PART 1.—LANDS RECEIVED AND SOLD, ETC.

NAME OF COMPANY.	STATE & UNITED S. LANDS RECEIVED.	No. OF ACRES SOLD, & PRICE PER ACRE REALIZED.		No. OF ACRES HELD, AND PRICE PER ACRE ASKED.		Amount of land sold but not conveyed, by contracts now in force.	Whole amount of cash received, principal and interest, from lands hitherto sold and conveyed, since date of last report.	Whole amt. of cash received, principal and interest, on outstanding contracts in force, at date of last report.
		No. of acres of U. S. lands received since last report.	No. of acres sold since last report.	Price per acre.	No. acres held.	Price asked.		
Chicago & Northwestern			5220.64	5 17	321,707.35	....	1621.50	26,792 96
Chicago, St. Paul, Minneapolis & Omaha			2 81					
Northern Pacific	242,153.05	80,226.06	6 96	679,901.70	2 50	91,533.43	145,392 86	367,313 06
Wisconsin Central	66,504.91	761,286.24	4 02	1,510,285.75				1,510,285 75
		8,639.18	3 20	550,961.57	....	82,045.16	.....	37,384 97

TABLE NO. 34, 1884—PART 1—LANDS RECEIVED AND SOLD, ETC.—Continued.

NAME OF COMPANY.	STATE & UNITED S. LANDS RECEIVED.	No. OF ACRES SOLD AND PRICE PER ACRE REALIZED.		No. OF ACRES HELD AND PRICE PER ACRE ASKED.		Amount of land sold but not conveyed, by contracts now in force.	Whole amount of cash received, principal and interest, from lands hitherto sold and conveyed, since date of last report.	Whole amount of cash received, principal and interest on outstanding contracts in force at date of last report.
		No. of acres of U. S. lands received since last report.	No. of acres sold since date of last report.	Price per acre.	No. of acres held.	Price asked.		
Chicago & Northwestern			10,798.51	5 33	.....	2,185.30	\$67,640 22	\$526 15
Chicago, St. Paul, Minneapolis & Omaha			2 20					
Northern Pacific	552,088.88	177,469.74	6 30	1,010,585.21	3 50	50,677.48	272,615 89	169,449 65
Wisconsin Central		478,116.01	4 51	26,500,500.00	....	.....	.....	12,240,795 59
		2,530.13	2 91	542,374.43	....	34,423.73	.....	42,427 50

¹ \$1,725,570.70 was received in preferred stock.

Miles of Road.

TABLE No. 35, 1883—PART 2.—LANDS RECEIVED AND SOLD.—CASH RECEIVED, AND DONATIONS AND AID.

NAME OF COMPANY.	Cash received; principal and interest on contracts forfeited since date of last report.	Cash received for stumpage, trespass, etc., since date of last report.	Total receipts from lands sold or contracted to be sold since date of last report.	Aggregate sum of receipts on account of lands from all sources whatever up to the present time.	Amount now due the company on lands sold, or contracted to be sold.
Chicago & Northwestern.....			\$27,573 46	\$316,048 68	\$1,852 45
Chicago, St. Paul, Minneapolis & Omaha.....		131,248 46	512,705 92	2,068,439 98	1,645,905 22
Northern Pacific.....		74,435 77	3,929,656 91		3,066,465 53
Wisconsin Central.....	100 00	177,073 57	45,110 19	431,216 87	90,054 96

TABLE No. 36, 1884 — PART 1.—CASH RECEIVED, AND DONATIONS AND AID.

NAME OF COMPANY.	Cash received; principal and interest on contracts forfeited since date of last report.	Cash received for stumpage, trespass, etc., since date of last report.	Total receipts from lands sold or contracted to be sold since date of last report.	Aggregate sum of receipts on account of lands from all sources whatever up to the present time.	Amount now due the Co. on lands sold or contracted to be sold.
Chicago & Northwestern.....			\$68,216 37	\$334,265 00	\$2,408 23
Northern Pacific.....	\$79,242 51	\$79,242 51	2,440,793 59	18,022,951 79	8,256,415 71
Wisconsin Central.....	\$215 00	150,629 18	44,331 87	497,065 44	103,398 91

Miles of Road.

TABLE No. 37, 1884.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED ROAD.							
	From —	To —	Wia. Miles.	Ill. Miles.	Mich. Miles.	Iowa. Miles.	Minn. Miles.	Dak. Miles.	Neb. Miles.	Total. Miles.
Chicago, Milwaukee & St. Paul.....	Milwaukee	Western Avenue Chicago	37.57	44.67	.....	.....	.....	.....	.....	82.24
	P. C. & St. Louis Junction	Milwaukee Avenue	.....	.....	.....	.....	.....	.....	.....	.....
	Libertyville Junction	Libertyville	.....	3.00	.....	.....	.....	.....	.....	3.00
	Racine	Lanark Junction	68.96	50.64	.....	.....	.....	.....	.....	119.60
	Savanna	Port Byron Junction	.....	47.90	.....	.....	.....	.....	.....	47.90
	Eagle	Elkhorn	16.59	.....	.....	.....	.....	.....	.....	16.59
	Watertown	Hampton Mines	.....	4.25	.....	.....	.....	.....	.....	4.25
	Rockton	Rockford	.....	15.15	.....	.....	.....	.....	.....	15.15
	Elk River Junction	Clinton	.....	.....	.....	10.00	.....	.....	.....	10.00
	Davenport	Jackson Junction	.....	.....	.....	150.60	.....	.....	.....	150.60
	Eldridge	Maquoketa	.....	.....	.....	32.30	.....	.....	.....	32.30
	Farley	Paralta	.....	.....	.....	43.63	.....	.....	.....	43.63
	North Chicago	Council Bluffs Transfer	.....	140.23	.....	319.18	.....	.....	.....	459.41
	Galewood	Dunning	.....	2.49	.....	.....	.....	.....	.....	2.49
	Marion	Otumba	.....	.....	.....	96.22	.....	.....	.....	96.22
	Milwaukee	Prairie du Chien	194.40	.....	.....	.....	.....	.....	.....	194.40
	Prairie du Chien	Prairie du Chien bridge switch	10.50	.....	.....	.....	.....	.....	.....	10.50
	Mazomanie	Prairie du Sac	10.34	.....	.....	.....	.....	.....	.....	10.34
	Lone Rock	Richland Center	16.00	.....	.....	.....	.....	.....	.....	16.00
	Milwaukee Stock Yards	Prairie du Chien Div. Junct.	67	.....	.....	.....	.....	.....	.....	67
	Milton	Shullsburg	76.40	.....	.....	.....	.....	.....	.....	76.40
	Janesville	Beloit Junction	13.86	.....	.....	.....	.....	.....	.....	13.86
	Broadhead	Albany	7.15	.....	.....	.....	.....	.....	.....	7.15
	Warren	Mineral Point	31.74	1.01	.....	.....	.....	.....	.....	32.75
	Calamine	Platteville	18.00	.....	.....	.....	.....	.....	.....	18.00
	Milwaukee	La Crosse	196.42	.....	.....	.....	.....	.....	.....	196.42
	Madison	Portage	39.00	.....	.....	.....	.....	.....	.....	39.00
	Watertown Junction	Madison	33.55	.....	.....	.....	.....	.....	.....	33.55
	Lisbon	Necedah	12.86	.....	.....	.....	.....	.....	.....	12.86
	Viroqua Junction	Viroqua	32.20	.....	.....	.....	.....	.....	.....	32.20
	North La Crosse	Onalaska	8.76	.....	.....	.....	.....	.....	.....	8.76
	La Crosse Lycee	Trick	.....	75	.....	.....	.....	.....	.....	75
	Tomah	Merrill	108.53	.....	.....	.....	.....	.....	.....	108.53
	North Milwaukee	Portage	95.08	.....	.....	.....	.....	.....	.....	95.08

Miles of Road.

[illegible]

Miles of Road.

TABLE NO. 37, 1884.

NAME OF COMPANY.	LOCATION OF LINES.		LENGTH OF OPERATED ROAD.								
	From—	To—	Wis. Miles.	Ill. Miles.	Mich. Miles.	Iowa. Miles.	Minn. Miles.	Dak. Miles.	Neb. Miles.	Total. Miles.	
Chicago & Northwest'n	Chicago.	Mississippi River.		137.00		353.12				137.00	
Chi. & N. W., leased.	Mississippi River.	Council Bluffs.		.88		2.60				354.00	
Chi. & N. W., leased.	Clinton	Lyons.				70.97				2.60	
Chicago & Northwest'n	Lyons.	Amamosa and quarry.				60.15				70.97	
Leased	Maple River Junction.	Mapleton.				70.87				60.15	
Chi. & N. W., leased.	Wall Lake.	Kingsley.				57.34				70.87	
Chi. & N. W., leased.	Des Moines.	T. & N. W. connection.				3.25				57.34	
Chi. & N. W., leased.	Boone.	Coal Banks.				84.81				3.25	
Chicago & Northwest'n	Carroll.	Kirkman.				17.00				84.81	
	Manning.	Audubon.				8.50				17.00	
	Stanwood.	Tipton.				164.56				8.50	
	Tama.	Elmore.				1.75				164.56	
	Jewell Junction.	D. M. & M. connection.				58.30				1.75	
	Jewell Junction.	Lake City.				145.20				58.30	
	Eagle Grove.	Howardin.				121.00				145.20	
	Chicago.	Freeport.				4.50				121.00	
	Chicago.	South Branch.				5.20				4.50	
	Elgin.	Montrose.	9.22	5.20		35.82				5.20	
	St. Charles.	Lake Geneva.	11.80	1.80		4.64				45.04	
	Sycamore.	Aurora.	172.47	69.73						5.20	
	Chicago.	Ft. Howard.	3.63							45.04	
	Appleton Water Power, Ex.	Rockford.	28.07	44.08						11.80	
	Kenosha.	Princeton.	78.40							4.64	
	Sneboygan.	Afton.	6.10							28.90	
	Janesville.	Milwaukee.	43.40	44.60						3.63	
	Chicago.	Fond du Lac.	62.63							72.10	
	Milwaukee.	Montfort.	140.86	10.30						78.40	
	Gaena.	Woodman.	66.54							85.00	
	Lancaster Junction.	Lancaster.	12.04							62.63	
	Platteville Junction.	Platteville.	4.00							83.03	
	Ft. Howard.	Ishteping.	49.45							140.86	
	Powers.	Crystal Falls.	13.73							72.04	
	Iron River Junction.	Stambaugh.			132.65					72.04	
	Naranta.	Minneapolis.			45.04					4.00	
	Branches running to	Mt. St. Charles.			84.86					45.04	
	Off from main line.	Mines, viz			30.80					132.65	
	Off from E. & L. S. line.		4.71		8.44					45.04	
	Off from M. R. R. line.		205.57	21.00						19.50	
	Belvidere.	Winona.								84.86	
										30.80	
										8.44	
										28.20	
										13	

Mileage of Road.

Trempealeau.....	6 71	Galleville.....	6 71	.....	.....	.....	6 71
Valley Junction.....	10 06	Necedah.....	10 06	.....	.....	.....	10 06
Winona.....	.....	Watertown.....	.....	.....	.....	.....	233 08
Mankato.....	.....	Mankato.....	.....	.....	.....	.....	8 75
Redwood Falls.....	.....	Redwood Falls.....	.....	.....	.....	.....	24 40
Sleepy Eye.....	.....	Zumbrota.....	.....	.....	.....	.....	24 48
Rochester.....	.....	Plainview.....	.....	.....	.....	.....	15 01
Eyota.....	.....	Chaffview.....	.....	.....	.....	.....	11 46
.....	.....	Dakota Line.....	.....	.....	.....	.....	46 40
Tracy.....	.....	River.....	.....	.....	.....	.....	309 11
Minnesota State Line.....	.....	Ordway.....	.....	.....	.....	.....	87 48
Ordway.....	.....	Columbia.....	.....	.....	.....	.....	5 47
Watertown.....	.....	Redfield.....	.....	.....	.....	.....	71 03
Watertown Junction.....	.....	Watertown.....	.....	.....	.....	.....	43 83
Iroquois.....	.....	Hawarden (State Line).....	.....	.....	.....	.....	125 49
Total Mileage of operated Deduct Mileage of Leased	980 91	Roads.....	510 50	306 49	1,048 42	414 13	576 86
Leaving Mileage of Roads	980 91	owned.....	510 50	306 49	544 96	.....	.....
Elroy.....	177 62	St. Paul.....	.....	.....	.....	.....	.....
Stillwater Junction.....	.....	Stillwater.....	.....	.....	.....	17 64	.....
St. Croix Bridge.....	.....	Bayfield.....	.....	.....	.....	8 80	.....
North Wisconsin Junction.....	.....	Hudson.....	.....	.....	.....	4 40	.....
Hudson.....	178 15	River Falls.....	.....	.....	.....	.....	178 15
Merrillan.....	12 21	Nellville.....	.....	.....	.....	.....	12 21
Eau Claire.....	14 00	Chicago Junction.....	.....	.....	.....	.....	14 00
Superior Junction.....	79 68	Superior City.....	.....	.....	.....	.....	79 68
St. Paul.....	60 43	Le Mars & track in Sioux City	.....	.....	.....	.....	60 43
Lake Crystal.....	.....	El.....	.....	.....	.....	.....	243 94
Heron Lake.....	.....	Woodstock.....	.....	.....	.....	.....	44 00
Sioux Falls Junction.....	.....	Salem.....	.....	.....	.....	.....	44 00
Lu Verne.....	.....	Door.....	.....	.....	.....	.....	98 00
Missouri River Transfer.....	.....	Omaha.....	.....	.....	.....	.....	28 00
Covington.....	.....	Ponca.....	.....	.....	.....	.....	2 25
Coburn Junction.....	.....	Norfolk.....	.....	.....	.....	.....	125 50
Emerson.....	.....	Hartington.....	.....	.....	.....	.....	15 82
Florence Cut-off.....	.....	Ashland Junction.....	.....	.....	.....	.....	46 50
Wakefield.....	.....	Minneapolis.....	.....	.....	.....	.....	5 95
Ashland.....	4 38	Sioux City.....	.....	.....	.....	.....	38 76
St. Paul.....	.....	Road.....	.....	.....	.....	.....	11 83
Le Mars.....	.....	story and Leased Lines.....	.....	.....	.....	.....	.....
Total Mileage of operated Deduct Mileage of Proprietary	536 47	Leased Line.....	.....	.....	.....	.....	228 84
Leaving Mileage of Roads	532 09	Leased Line.....	.....	.....	.....	.....	228 84

Mileage of Road.

TABLE No. 37, 1884—Continued.

NAME OF COMPANY	LOCATION OF LINES.		LENGTH OF OPERATED ROAD.								
	From—	To—	Wis. Miles.	Ill. Miles.	Mich. Miles.	Iowa. Miles.	Minn. Miles.	Dak. Miles.	Neb. Miles.	Total. Miles.	
Green Bay, W. & St. P.	Green Bay.....	Marshland.....	209.30	.....	.....	.....	.....	.....	.....	209.30
	Marshland.....	Eastmoor.....	3.00	.....	.....	.....	.....	.....	.....	3.00
	La Crosse.....	Onalaska.....	6.50	.....	.....	.....	.....	.....	.....	6.50
	Plover, (Proprietary Line).....	Stevens Point.....	6.00	.....	.....	.....	.....	.....	.....	6.00
	Total mileage of road op'd Deduct mileage of prop. line		224.80 6.00	.....	.....	.....	.....	.....	.....	224.80 6.00
Mil. Lake Shore & W'n	Leaving mileage road owned		218.80	.....	.....	.....	.....	.....	.....	218.80
	Lake Shore Junction.....	State Line.....	230.80	.....	.....	.....	.....	.....	.....	230.80
	State Line.....	Marengo.....	6.30	.....	36.10	.....	.....	.....	.....	36.10
	Manitowoc.....	Two Rivers.....	23.10	.....	.....	.....	.....	.....	.....	23.10
	Hortonville.....	Oshkosh.....	23.30	.....	.....	.....	.....	.....	.....	23.30
Milwaukee & Northern	Eland Junction.....	Wausau.....	10.60	.....	.....	.....	.....	.....	.....	10.60
	Antigo.....	Malcolm.....	15.70	.....	.....	.....	.....	.....	.....	15.70
	Monico.....	Rhineland.....	4.00	.....	.....	.....	.....	.....	.....	4.00
	Mil., (Track over C. & N. W.)	Lake Shore Junction.....	383.60 4.00	.....	36.10	.....	.....	.....	.....	389.70 4.00
	Total mileage of road op'd Deduct track over C. & N. W.		359.60	.....	36.10	.....	.....	.....	.....	395.70
Milwaukee & Northern	Leaving mileage road owned		359.60	.....	.....	.....	.....	.....	.....	395.70
	Schwartzburg.....	Pike.....	175.80	.....	.....	.....	.....	.....	.....	175.80
	Hilbert.....	Appleton.....	21.30	.....	.....	.....	.....	.....	.....	21.30
	Ellis Junction.....	Menominee.....	20.70	.....	1.50	.....	.....	.....	.....	22.20
	Trackage over C. M. & St. P.		15.30	.....	.....	.....	.....	.....	.....	15.30
Milwaukee & Northern	Total mileage road operat'd Deduct track over C. & N. W.		232.90 15.30	.....	1.50	.....	.....	.....	.....	234.40 15.30
	Leaving mileage road owned		217.70	.....	1.50	.....	.....	.....	.....	219.20

Mileage of Road.

Northern Pacific.....	State line.....	Superior depot.....	14.41	.....	.....	.....	.....	.....	14.41
	Superior depot.....	Omaha Junction.....	1.76	.....	.....	.....	.....	.....	1.76
	Omaha Junction.....	Brule River.....	25.02	.....	.....	.....	.....	.....	25.02
	Total miles of road operated and owned in Wis. June 30, '84		41.19	.....	.....	.....	.....	.....	1,961.23
Menomoneie.....	Menomoneie Junction.....	Menomonia City.....	8.01	.....	.....	.....	.....	.....	8.01
	Menomoneie Junction.....	Cedar Falls.....	2.01	.....	.....	.....	.....	.....	2.01
			5.02	.....	.....	.....	.....	.....	5.02
Prairie du Chien & McGregor.....	Prairie du Chien.....	McGregor.....	1.75	.....	.....	.....	.....	.....	2.00
St. Paul & Duluth.....			12.00	.....	.....	.....	.....	.....	12.00
St. Paul Eastern Grand Trunk.....	Oconto.....	Gillette.....	25.00	.....	.....	.....	.....	.....	25.00
Wisconsin Central.....	Menasha.....	Stevens Point.....	63.55	.....	.....	.....	.....	.....	63.55
	Stevens Point.....	Portage.....	70.03	.....	.....	.....	.....	.....	70.03
	Stevens Point.....	Ashland.....	186.84	.....	.....	.....	.....	.....	186.84
	Sheleba.....	Rib Lake.....	6.64	.....	.....	.....	.....	.....	6.64
	Packwaukee.....	Montello.....	7.85	.....	.....	.....	.....	.....	7.85
	Neenah.....	Schlesinger ville.....	68.80	.....	.....	.....	.....	.....	68.80
			397.17	.....	.....	.....	.....	.....	397.17
Wisconsin & Minnesota and Chippewa Falls & Western.....	Abbotsford.....	Chippewa Falls.....	54.00	.....	.....	.....	.....	.....	54.00
	Chippewa Falls.....	Eau Claire.....	10.50	.....	.....	.....	.....	.....	10.50
			64.50	.....	.....	.....	.....	.....	64.50
Wisconsin, Pittsville & Superior.....	Dexterville Junction.....	Pittsville.....	10.00	.....	.....	.....	.....	.....	10.00
	Vesper Junction.....	Vesper.....	10.29	.....	.....	.....	.....	.....	10.29
			20.29	.....	.....	.....	.....	.....	20.29

Mileage of Road.

TABLE NO. 38, 1883.—MILEAGE OF ROADS DECEMBER 31, 1883, AS PER SEMI-ANNUAL REPORT.

NAME OF COMPANY.	Wisconsin.	Illinois.	Michigan.	Iowa.	Minnesota.	Dakota.	Nebraska.	Total.
Chicago, Milwaukee & St. Paul	1,224.01	310.72	.....	1,370.86	1,057.86	795.89	.....	4,759.33
Chicago & Northwestern ¹	902.56	.....	.....	.....	.....	.....	.....	3,761.53
Chicago, St. Paul, Minneapolis & Omaha	530.78	.....	.....	99.74	366.04	55.47	222.89	1,274.92
Green Bay, Winona & St. Paul	224.80	.....	.....	.....	.....	.....	.....	224.80
Milwaukee, Lake Shore & Western	359.00	.....	26.10	.....	.....	.....	.....	385.10
Milwaukee & Northern and Wisconsin & Michigan	227.83	.....	.....	.....	.....	.....	.....	227.83
Northern Pacific	40.00	.....	.....	.....	.....	.....	.....	40.00
Prairie du Chien & McGregor	1.75	.....	.....	.25	.....	.....	.....	2.00
Menomonee Ry. Co.	5.02	.....	.....	.....	.....	.....	.....	5.02
Wisconsin Central, including all leased lines	397.86	.....	.....	.....	.....	.....	.....	397.86
Wisconsin & Minnesota and Chippewa Falls & Western	64.50	.....	.....	.....	.....	.....	.....	64.50
St. Paul & Duluth	12.00	.....	.....	.....	5.00	.....	.....	17.00
St. Paul, Eastern Grand Trunk	15.00	.....	.....	.....	.....	.....	.....	15.00
Wisconsin, Pittsville & Superior	20.23	.....	.....	.....	.....	.....	.....	20.23
Total	4,025.40	.....	.....	.....	.....	.....	.....	11,195.18

¹ The mileage in the different states of the C. & N. W. is not given, only as a whole 2,859.07.

NOTE.—In tables of mileage several corrections from distances given in former reports have been made, which will account for discrepancies in mileage between the same points at various dates, as well as changes in total length of lines. The total number of miles in the state is also slightly changed from that given in the first part of this report.

Aggregate Mileage of Road.

TABLE No. 39, 1884.—AGGREGATE MILEAGE OF RAILROADS AS REPORTED JUNE 30, 1884.

NAME OF COMPANY.	Wis. Miles.	Ill. Miles.	Mich. Miles.	Iowa. Miles.	Minn. Miles.	Dakota. Miles.	Neb. Miles.	Total. Miles.
Chicago, Milwaukee & St. Paul	1,224.63	309.74	.....	1,411.60	1,057.53	795.85	.....	4,799.35
Chicago & Northwestern	920.91	510.50	308.49	1,048.42	414.13	576.86	.....	3,779.31
Chicago, St. Paul, Minneapolis & Omaha	529.21	.....	.....	99.74	366.04	55.47	222.89	1,273.35
Green Bay, Winona & St. Paul	224.80	.....	.....	.....	.....	.....	.....	224.80
Menomonee	5.02	.....	.....	.....	.....	.....	.....	5.02
Milwaukee, Lake Shore & Western	359.60	.....	38.10	.....	.....	.....	.....	397.70
Milwaukee & Northern	217.70	.....	1.50	.....	.....	.....	.....	219.20
Northern Pacific	41.19	.....	.....	.....	.....	.....	.....	1,961.23
Prairie du Chien & McGregor	1.75	.....	.....	.25	.....	.....	.....	2.00
St. Paul & Duluth	12.00	.....	.....	.....	5.00	.....	.....	17.00
St. Paul Eastern Grand Trunk	25.00	.....	.....	.....	.....	.....	.....	25.00
Wisconsin Central	397.17	.....	.....	.....	.....	.....	.....	397.17
Wisconsin & Minnesota and Chippewa Falls & Western	65.20	.....	.....	.....	.....	.....	.....	65.20
Wisconsin & Michigan (included in Milwaukee & Northern)	.....	.....	.....	.....	.....	.....	.....	.....
Wisconsin, Pittsville & Superior	20.29	.....	.....	.....	.....	.....	.....	20.29
Total	4,044.47	820.24	346.09	2,560.01	1,842.70	1,428.18	222.89	13,184.62

TABLE No. 40, 1884.—AGGREGATE MILEAGE OF RAILROADS, AS PER SEMI-ANNUAL REPORT, DECEMBER 31, 1884.

NAME OF COMPANY.	Wis. Miles.	Ill. Miles.	Mich. Miles.	Iowa. Miles.	Minn. Miles.	Dak. Miles.	Neb. Miles.	Total. Miles.
Chicago, Milwaukee & St. Paul	1,228.59	309.74	.....	1,411.60	1,057.53	795.85	.....	4,803.31
Chicago & Northwestern	920.91	510.50	308.49	1,112.42	414.13	576.86	.....	3,843.31
Chicago, St. Paul, Minneapolis & Omaha	529.21	.....	.....	99.74	377.14	55.47	222.89	1,284.45
Green Bay, Winona & St. Paul	224.80	.....	.....	.....	.....	.....	.....	224.80
Menomonee	5.02	.....	.....	.....	.....	.....	.....	5.02
Milwaukee, Lake Shore & Western	363.40	.....	67.50	.....	.....	.....	.....	430.90
Milwaukee & Northern, including Wisconsin & Michigan	217.70	.....	1.50	.....	.....	.....	.....	219.20
Minneapolis, Sault St. Marie & Atlantic	45.70	.....	.....	.....	.....	.....	.....	45.70
Northern Pacific	78.40	.....	.....	.....	.....	.....	.....	1,998.44
Prairie du Chien & McGregor	1.75	.....	.....	.25	.....	.....	.....	2.00
St. Croix & Chippewa Falls	77.00	.....	.....	.....	21.78	.....	.....	98.78
St. Paul and Duluth	12.00	.....	.....	.....	5.00	.....	.....	17.00
St. Paul Eastern Grand Trunk	56.00	.....	.....	.....	.....	.....	.....	56.00
Wisconsin Central	398.98	.....	.....	.....	.....	.....	.....	398.98
Wisconsin & Minnesota and Chippewa Falls & Western	68.20	.....	.....	.....	.....	.....	.....	68.20
Wisconsin & Michigan	Includ ed in the	In the	In the	Milwau kee &	Northe rn.	.....	.....	.....
Wisconsin, Pittsville & Superior	20.29	.....	.....	.....	.....	.....	.....	20.29
Total	4,247.95	820.24	377.49	2,624.01	1,875.58	1,428.16	222.89	13,516.38

¹ There was 5.95 miles of side track erroneously reported June 30, 1884, which will explain the difference in the Nebraska mileage.

MONTHLY

EARNINGS and EXPENSES

FOR THE YEARS 1883 AND 1884.

Monthly Earnings and Expenses, 1883.

CHICAGO, MIWAUKEE & St. PAUL RAILWAY.

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR END-
ING JUNE 30, 1883.

MONTHS.	Passengers.	Freight.	Mails, express and all other sources.	Total.
1882.				
July.....	\$456,066 40	\$915,842 79	\$93,018 16	\$1,464,927 35
August.....	474,632 72	974,687 06	95,878 61	1,545,198 39
September.....	573,097 65	1,276,848 00	101,264 39	1,950,710 04
October.....	502,790 84	1,692,429 75	85,754 13	2,280,974 72
November.....	423,547 10	1,537,294 06	107,132 19	2,072,973 35
December.....	390,772 40	1,412,106 14	161,830 36	1,964,708 90
1883.				
January.....	331,821 75	935,484 36	91,893 54	1,359,199 65
February.....	292,685 81	876,101 32	88,258 90	1,257,046 03
March.....	476,787 98	1,480,228 68	86,712 68	2,043,730 34
April.....	573,362 07	1,303,363 01	95,545 65	1,972,270 73
May.....	546,719 52	1,387,978 44	98,815 84	2,033,513 80
June.....	540,947 90	1,389,378 60	92,854 18	2,023,180 77
Totals.....	\$5,588,232 14	\$15,151,242 80	\$1,198,959 63	\$21,938,434 07
Pro. for Wisconsin	\$1,938,927 57	\$5,588,699 67	\$531,279 01	\$8,058,906 25

MONTHLY EXPENSES.

MONTHS.	Operating Expenses— less taxes.	Taxes.	Interest.	Dividends.	Total
1882.					
July.....	\$992,298 58	\$47,352 72	\$419,953 75	\$232,929 34	\$1,692,534 39
August.....	1,027,181 66	51,607 93	419,953 75	232,929 34	1,731,672 69
September.....	1,118,209 86	49,717 08	419,953 75	232,929 34	1,820,810 03
October.....	1,204,818 23	54,325 37	419,953 75	232,929 34	1,912,036 70
November.....	1,126,197 76	49,102 08	419,953 75	232,929 34	1,828,182 93
December.....	1,088,480 65	77,004 52	419,953 76	232,929 34	1,798,368 27
1883.					
January.....	955,582 47	33,335 54	419,953 75	232,929 34	1,641,851 10
February.....	965,877 17	26,583 60	419,953 75	232,929 34	1,665,343 86
March.....	1,024,859 70	31,807 08	419,953 75	232,929 34	1,709,549 87
April.....	1,047,077 43	31,099 14	419,953 75	232,929 34	1,721,059 66
May.....	1,044,912 51	50,113 69	419,953 75	232,929 34	1,747,909 29
June.....	1,126,899 77	49,560 29	419,953 75	232,929 34	1,829,333 15
Totals.....	\$12,712,335 79	\$611,649 04	\$5,039,445 03	\$2,195,152 06	\$21,158,581 94
Pro. for Wisconsin	\$4,243,979 77	\$306,229 60	\$1,850,988 16	\$1,026,659 36	\$7,427,856 89

Monthly Earnings and Expenses, 1884.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1884.

MONTHS.	Passengers.	Freight.	Mails and express transportation and car companies and all other sources.	Total.
1883.				
July	\$525,867 57	\$1,800,684 15	\$102,733 38	\$1,829,285 10
August	544,490 07	1,801,534 26	105,184 76	1,851,209 09
September	618,526 52	1,496,743 52	105,414 73	2,220,684 37
October	569,123 25	1,538,822 44	123,652 85	2,551,198 54
November	452,083 58	1,776,255 6	129,872 55	2,357,662 14
December	425,302 33	1,479,278 85	246,331 74	2,150,912 92
1884.				
January	361,616 23	997,818 02	107,632 63	1,467,066 88
February	313,059 24	906,794 82	98,210 42	1,317,034 48
March	466,320 89	1,215,919 08	105,986 00	1,788,225 97
April	560,509 51	1,260,677 43	127,518 91	1,948,635 85
May	513,645 75	1,819,993 45	122,128 32	1,955,767 52
June	512,481 18	1,290,098 63	127,322 01	1,919,901 85
Total	\$5,893,505 67	\$16,008,050 74	\$1,501,518 30	\$23,398,074 71
Pro. for Wisconsin	\$1,914,979 67	\$5,821,631 65	\$662,894 27	\$8,399,535 59

MONTHLY EXPENSES.

MONTHS.	Operating expenses—less taxes.	Taxes.	Interest.	Dividends.	Total.
1883.					
July	\$1,074,640 44	\$48,103 41	\$482,139 08	\$276,763 93	\$1,881,646 86
August	1,081,207 80	47,857 13	482,139 09	276,763 92	1,887,967 94
September	1,254,384 68	66,583 05	482,139 08	276,763 93	2,079,867 74
October	1,292,155 34	61,067 41	482,139 09	276,763 92	2,112,125 80
November	1,222,548 03	56,114 64	482,139 08	276,763 93	2,037,569 68
December	1,053,283 19	52,342 40	482,139 09	276,763 92	1,864,529 60
1884.					
January	986,333 49	42,568 54	482,139 08	276,763 93	1,787,805 04
February	981,452 35	28,581 06	482,139 09	276,763 92	1,768,935 42
March	1,068,496 81	74,491 38	482,139 08	276,763 92	1,871,881 19
April	951,437 61	91,022 96	482,139 08	276,763 93	1,801,363 57
May	998,585 82	58,535 45	482,139 08	276,763 92	1,816,024 28
June	945,921 83	58,898 22	482,139 08	276,763 92	1,763,723 05
Total	\$12,900,437 44	\$606,167 65	\$5,785,069 00	\$3,321,167 08	\$22,673,441 17
Pro. for Wisconsin.	\$4,157,378 87	\$321,947 88	\$2,077,015 17	\$1,192,298 96	\$7,748,680 90

Monthly Earnings and Expenses, 1883.

CHICAGO & NORTHWESTERN RAILWAY.

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR ENDING JUNE 30, 1883.

MONTHS.	Passengers.	Freight.	Mails, express, and all other sources.	Total.
1882.				
July	\$575,089 17	\$1,410,877 34	\$73,968 39	\$2,059,935 90
August	555,297 88	1,510,021 79	186,302 83	2,211,622 50
September	622,660 75	1,830,830 84	99,499 61	2,553,041 20
October	562,543 62	1,949,878 81	88,023 42	2,601,445 35
November	486,145 91	1,530,647 71	82,639 07	2,109,432 69
December	483,669 98	1,365,788 33	77,470 27	1,926,928 63
1883.				
January	400,508 87	884,066 99	73,046 62	1,357,622 48
February	317,061 76	918,709 93	75,623 74	1,311,395 43
March	536,962 33	1,480,487 25	77,842 88	2,095,292 46
April	505,068 04	1,172,486 96	76,823 53	1,754,378 53
May	537,941 15	1,476,016, 48	143,248 26	2,157,205 89
June	603,529 52	1,527,155 30	82,386 86	2,213,021 68
Totals	\$6,212,478 98	\$16,957,017 28	\$1,081,843 48	\$24,251,339 74
Actual for Wisconsin	\$1,603,657 63	\$3,885,030 74	\$277,498 98	\$5,766,187 40

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes.	Rentals.	Interest and sinking funds.	Dividends.	Total.
1882.						
July.....	\$1,085,988 19	\$2,261 39	\$117,314 35	\$355,376 09		\$1,560,940 02
August	1,179,126 33	109,566 40	137,534 02	353,521 92		1,779,778 67
September...	1,194,123 88	6,325 40	169,113 84	355,390 25	\$446,425 52	2,171,368 89
October	1,189,034 40	886 25	170,823 65	378,720 25		1,739,494 55
November	1,158,651 85	700 57	143,364 57	417,101 90		1,719,818 89
December	2,029,775 64	2,072 42	98,297 03	367,030 31	975,446 50	2,472,621 90
1883.						
January	1,033,769 64	300,698 34	74,050 05	372,830 25		1,781,348 28
February	961,790 97	127,064 20	126,993 26	372,830 25		1,588,678 68
March.....	1,105,399 92	155 12	148,617 95	373,830 25	445,058 00	2,072,052 24
April	1,160,139 84	Cr.1,240 75	135,777 13	372,890 25		1,667,506 47
May	1,235,053 91	3,695 39	127,480 84	312,025 25	1,023,406 50	2,701,661 80
June.....	1,349,901 31	74,623 14	128,656 24	411,430 40		1,964,611 09
Totals ..	\$13,682,776 88	\$626,807 78	\$1,578,052 93	\$4,441,907 37	\$2,890,336 52	\$23,219,881 48
Pro. for Wis.	\$3,549,312 32	2216,704 18	1403,686 81	1,141,355 01	1743,049 49	\$6,056,107 81

¹ Proportional.² Actual.

Monthly Earnings and Expenses, 1884.

**MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR
ENDING JUNE 30, 1884.**

MONTHS.	Passengers.	Freight.	Mail and express. Transportation and car com- panies and all other sources.	Total.
1883.				
July.....	\$600,318 84	\$1,484,220 93	\$76,096 90	\$2,160,631 17
August.....	599,921 69	1,730,335 40	92,152 09	2,403,459 18
September.....	632,552 33	1,907,974 94	107,441 28	2,647,968 55
October.....	585,565 65	2,115,195 27	98,231 01	2,798,991 93
November.....	493,624 58	1,780,216 87	94,701 16	2,368,542 11
December.....	474,935 45	1,901,599 79	84,021 15	1,760,556 39
1884.				
January.....	400,137 87	952,088 74	150,191 86	1,502,418 47
February.....	361,432 26	1,042,771 28	99,897 44	1,504,100 98
March.....	458,423 49	1,230,085 24	78,422 68	1,766,940 41
April.....	460,963 34	1,276,882 73	84,818 44	1,822,164 51
May.....	490,622 18	1,439,290 41	146,876 19	2,076,888 78
June.....	516,960 86	1,381,917 93	97,895 75	1,996,274 54
Totals.....	\$6,066,502 04	\$17,532,629 03	\$1,204,745 95	\$24,803,877 02
Act. for Wisconsin..	\$1,539,612 67	\$3,723,428 44	\$300,048 60	\$5,563,089 71

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes.	Rentals.	Interest and Sinking funds.	Dividends.	Total.
1883.						
July.....	\$1,271,563 41	\$4,371 60	\$138,524 56	\$410,198 75	.....	\$1,824,658 32
August.....	1,322,035 25	116,059 00	149,246 87	319,783 31	.....	1,907,124 23
September.....	1,251,773 70	1,723 75	192,972 34	420,418 15	\$437,458 00	2,304,345 94
October.....	1,316,687 17	838 81	191,022 85	320,536 21	.....	1,826,046 09
November.....	1,298,230 61	2,197 00	129,555 49	415,497 32	.....	1,840,480 42
December.....	1,118,310 02	Cr. 508 32	84,809 79	411,452 19	1,027,761 50	2,611,825 18
1884.						
January.....	1,103,811 42	333,952 67	77,109 81	320,758 74	.....	1,840,627 14
February.....	1,081,907 70	134,441 44	88,133 43	417,920 56	.....	1,672,403 13
March.....	1,184,069 95	1,795 15	137,278 25	423,059 63	446,478 00	2,142,680 98
April.....	1,199,061 19	Cr. 493 29	117,280 75	327,768 65	.....	1,643,627 30
May.....	1,070,994 47	4,069 92	134,113 09	416,776 01	1,037,772 00	2,653,714 49
June.....	1,186,976 33	79,924 72	120,489 74	422,244 57	.....	1,759,635 36
Totals ..	\$14,255,411 22	\$677,922 50	\$1,560,537 27	4,626,428 09	\$2,939,469 50	\$24,059,708 58
Pro. for Wis.	*\$3,474,043 71	†233,260 64	*\$377,478 63	*1,119,087 49	*\$710,493 17	\$5,714,363 64

* Proportional.

† Actual.

Monthly Earnings and Expenses, 1883.

CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RY. MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR END- ING JUNE 30, 1883.

MONTHS.	Passengers.	Freight.	Mails, express and all other sources.	Total.
1882.				
July	\$116,368 58	\$227,827 52	\$15,263 67	\$359,459 77
August	118,825 40	227,045 27	16,847 80	422,718 47
September	141,293 56	365,187 32	15,718 89	522,199 77
October	121,152 98	410,798 25	16,901 16	548,852 39
November	113,615 52	385,271 70	16,120 85	515,007 07
December	81,731 42	268,286 07	14,928 50	364,945 99
1883.				
January	71,528 19	224,746 52	12,190 04	308,464 74
February	61,612 71	210,037 53	11,950 62	283,600 86
March	118,681 47	306,120 93	13,718 42	438,520 82
April	144,979 03	269,632 29	14,678 15	429,339 47
May	184,276 76	296,635 48	16,662 04	449,574 28
June	123,222 21	302,140 14	17,516 28	442,878 63
Total	\$1,347,287 82	\$3,555,799 02	\$182,486 42	\$5,085,573 26
Pro. for Wisconsin ..	\$695,393 89	\$1,604,439 11	\$78,285 72	\$2,378,118 72

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes.	Rentals.	Interest.	Dividends.	Total.
1882.						
July	\$248,556 35	\$11,273 68	\$2,668 50	\$98,573 56		\$358,067 09
August	244,245 87	14,442 33	2,296 68	96,876 72		357,851 10
September	269,466 88	17,849 28	1,889 49	99,516 30	\$188,275 50	567,997 45
October	288,465 30	18,197 95	2,123 93	93,762 22		397,549 40
November	311,588 28	16,877 27	2,108 93	71,257 62		401,832 10
December	301,125 79	20,768 33	2,108 44	86,966 71	188,252 75	549,222 02
1883.						
January	296,531 16	11,622 72	2,101 57	71,273 86		381,529 31
February	287,982 87	10,848 44	2,112 84	86,371 14		387,315 29
March	293,601 85	15,708 43	2,128 91	98,557 07	188,244 00	598,234 76
April	274,666 21	15,424 88	2,116 72	91,230 74		383,438 55
May	313,114 91	16,358 44	6,169 07	92,778 98		428,421 40
June	281,712 62	16,355 94	2,867 22	97,230 82	188,244 00	586,400 60
Total	\$3,397,057 09	\$185,722 69	\$30,677 30	\$1,024,435 74	\$753,016 25	\$5,390,909 07
Pro. for Wis ..	\$1,588,588 30	\$38,691 04	Nothing.	\$474,583 59	\$292,480 60	\$2,444,203 53

¹See notes at foot of "General Exhibit" page 2.

*Monthly Earnings and Expenses, 1884.*MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR END-
ING JUNE 30, 1884.

MONTHS.	Passengers.	Freight,	Mails and express Transportation and car com- panies and all other sources.	Total.
1883.				
July	\$129,378 04	\$297,687 94	\$17,267 57	\$444,333 55
August	142,180 79	339,531 96	22,306 97	495,019 72
September	148,401 68	362,738 11	17,351 97	528,491 76
October	150,286 17	502,970 83	20,623 27	673,879 77
November	141,443 83	422,681 94	19,059 02	583,184 79
December	108,567 60	316,954 53	17,164 42	442,686 55
1884.				
January	81,406 00	253,393 90	15,483 27	350,283 47
February	77,215 99	233,598 54	15,638 27	331,452 80
March	123,320 77	323,579 61	17,051 97	463,952 35
April	143,098 93	408,190 37	17,708 91	567,998 21
May	132,376 71	330,765 44	20,306 42	513,348 57
June	124,340 58	322,958 53	19,214 47	466,513 58
Totals	\$1,497,017 09	\$4,140,051 20	\$219,376 33	\$5,856,445 12
Pro. for Wisconsin ..	\$774,316 25	\$1,724,842 60	\$83,623 22	\$2,582,782 07

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes.	Rentals.	Interest.	Dividends.	Total.
1883.						
July	\$264,640 49	\$19,502 74	\$2,749 83	\$80,500 89	.....	\$367,393 65
August	291,594 71	17,729 44	2,814 97	100,941 53	.....	413,070 65
September ..	281,085 73	19,225 99	2,844 33	99,417 23	\$196,994 00	599,567 23
October	316,698 61	22,991 71	2,844 32	103,481 82	.....	446,016 52
November ..	286,610 16	20,498 66	2,840 12	102,579 41	.....	412,528 35
December ..	234,712 21	14,623 19	3,974 06	49,343 62	196,994 00	499,647 38
1884.						
January	\$74,241 70	15,795 05	3,967 90	104,811 94	.....	\$298,816 59
February	278,407 43	13,042 76	4,012 18	86,051 76	.....	381,514 13
March	292,007 54	16,710 83	4,037 49	111,282 51	196,594 00	621,032 37
April	350,752 04	19,445 32	4,119 09	106,797 23	.....	483,113 63
May	412,654 63	18,320 01	4,099 01	102,188 24	.....	537,261 89
June	386,921 73	17,011 07	4,127 19	109,239 16	196,994 00	714,293 15
Total	\$2,670,317 03	\$214,896 83	\$42,430 19	\$1,153,635 64	\$787,976 00	\$5,874,255 69
Pro. for Wis.	\$1,697,257 88	\$101,179 14	.....	\$489,523 56	\$332,919 86	\$2,620,880 44

Monthly Earnings and Expenses, 1883.

GREEN BAY WINONA & ST. PAUL RAILROAD.

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR ENDING JUNE 30, 1883.

MONTHS.	Passengers.	Freight.	Mail, express and all other sources.	Total.
1882.				
July	\$12,249 37	\$12,790 24	\$402 14	\$25,441 75
August	10,611 68	17,199 19	910 42	28,721 29
September	10,554 24	22,183 81	4,881 86	37,619 91
October	11,277 16	25,941 37	334 33	37,662 86
November	12,954 54	31,517 78	725 61	45,197 93
December	12,456 99	26,634 56	3,030 42	42,121 97
1883.				
January	7,592 01	14,078 10	235 30	21,895 41
February	6,256 67	14,888 63	345 49	21,490 79
March	15,245 16	20,174 04	4,651 48	40,070 68
April	16,149 69	19,043 01	375 70	35,567 40
May	11,899 86	20,227 62	711 12	32,838 60
June	9,981 56	22,207 73	3,179 38	35,368 66
Totals	\$133,212 93	\$246,885 07	\$19,833 20	\$404,931 20
Pro. for Wisconsin				

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes.	Rentals.	Interest.	Total.
1882.					
July	\$21,263 24		\$1,645 83	\$3,408 33	\$31,317 40
August	24,001 36	\$989 24	1,815 00	8,408 33	35,213 93
September	24,799 33		1,105 14	8,408 33	34,312 85
October	25,675 47		1,153 82	8,408 33	35,242 62
November	23,438 85		1,750 00	8,408 33	33,597 18
December	23,335 55		1,666 61	8,408 33	33,410 49
1883.					
January	24,232 14	22 61	1,378 23	8,408 33	33,991 31
February	21,144 78	866 25	1,063 18	8,408 33	31,487 54
March	25,403 64		1,448 39	8,403 34	35,255 37
April	24,778 32		1,806 41	8,408 34	34,993 07
May	25,772 35		2,026 99	8,408 34	36,207 68
June	29,352 75		2,080 19	8,408 34	39,841 23
Total	\$303,247 83	\$1,878 10	\$18,849 79	\$100,900 00	\$424,875 72
Pro. for Wisconsin					

Monthly Earnings and Expenses, 1884.

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR END- ING JUNE 30, 1884.

MONTHS.	Passengers.	Freight.	Mails and Ex- press. Trans- portation and Car Companies and all other sources.	Total.
1883.				
July.....	\$10,544 54	\$18,821 92	\$543 47	\$29,909 93
August.....	10,224 67	21,438 70	1,043 23	32,761 60
September.....	9,986 14	22,275 12	5,473 47	38,734 73
October.....	11,183 93	21,495 36	561 15	43,190 44
November.....	13,304 23	33,321 75	469 08	47,495 06
December.....	11,346 87	21,918 17	3,659 08	36,924 12
1884.				
January.....	7,630 52	21,660 16	718 39	30,009 07
February.....	6,263 71	18,879 23	299 02	25,442 03
March.....	8,406 06	20,575 71	5,412 89	34,394 66
April.....	11,645 28	15,707 75	3,783 28	31,136 26
May.....	10,653 25	17,201 82	3,633 98	31,489 05
June.....	8,624 42	12,050 80	3,956 60	24,731 82
Totals.....	\$119,673 57	\$251,891 49	\$29,953 71	\$401,118 77

MONTHLY EXPENSES.

MONTHS.	Operating Expenses.	Taxes.	Rentals.	Interest.	Total.
1883.					
July.....	\$21,918 69		\$1,493 08	\$3,408 33	\$21,820 10
August.....	24,825 78	\$349 26	1,673 57	8,408 33	35,756 94
September.....	24,401 19		1,692 13	8,408 33	34,501 65
October.....	26,190 24		1,642 73	8,408 33	36,241 30
November.....	28,317 83		1,466 64	8,408 33	38,192 80
December.....	26,625 72		208 72	8,408 33	35,242 77
1884.					
January.....	24,108 88		1,536 61	8,408 33	34,048 82
February.....	22,527 49	\$61 91	2,607 30	8,408 33	31,506 03
March.....	23,736 41		1,651 73	8,408 34	33,796 48
April.....	22,965 12		1,920 44	8,408 34	33,293 90
May.....	23,699 99		1,713 91	8,408 34	33,822 24
June.....	26,916 61		2,061 27	8,408 34	37,386 22
Totals.....	\$296,228 95	\$1,814 17	\$19,668 13	\$100,900 00	\$418,611 25

*Monthly Earnings and Expenses, 1883.***MILWAUKEE, LAKE SHORE & WESTERN RAILWAY.**

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR
ENDING JUNE 30, 1883.

MONTHS.	Passengers.	Freight.	Mail, express and all other sources.	Total.
1882.				
July.....	\$24,592 07	\$44,740 41	\$3,823 19	\$73,155 67
August.....	22,670 94	43,952 39	2,546 39	75,169 72
September.....	26,228 47	55,958 60	3,337 46	85,584 53
October.....	26,047 05	56,996 82	3,664 68	86,708 55
November.....	26,700 44	50,524 87	3,679 51	80,904 82
December.....	24,845 55	53,952 41	3,451 95	82,249 91
1883.				
January.....	\$19,114 46	39,792 93	3,020 46	61,927 90
February.....	16,959 57	43,983 91	2,541 92	63,485 40
March.....	26,737 94	51,103 83	2,020 20	79,860 97
April.....	27,901 88	58,602 27	3,532 42	90,036 57
May.....	27,334 04	61,444 30	4,518 34	93,296 68
June.....	26,362 16	60,831 06	4,303 95	91,047 17
Totals.....	\$295,544 57	\$327,382 85	\$40,440 47	\$663,367 89

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes.	Interest.	Dividends on Income bonds.	Total.
1882.					
July.....	\$51,025 16				\$51,025 16
August....	48,059 08	\$3,827 45			\$52,886 51
September..	50,135 33				50,135 33
October.....	50,023 19				50,023 19
November...	52,835 26				52,835 26
December..	49,783 33	64 75			49,848 08
1883.					
January....	\$52,025 12	233 97			52,259 09
February...	48,727 68	5,054 44			53,782 12
March.....	48,486 73				48,486 73
April.....	50,181 10	96 77			50,277 87
May.....	54,231 35	11 96			54,243 31
June.....	54,426 41	17 31			54,443 72
Total ..	\$310,946 74	\$3,811 68			\$314,758 42
Pro. for Wis			\$226,337 11	\$30,000 00	

*Monthly Earnings and Expenses, 1884.***MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR
ENDING JUNE 30, 1884.**

MONTHS.	Passengers.	Freight.	Mails and express transportation and car companies and all other sources.	Total.
1883.				
July	\$27,244 19	\$56,848 51	\$4,186 51	\$88,239 21
August	25,738 86	67,824 87	7,021 59	100,585 32
September.....	27,008 62	66,224 88	5,015 08	98,248 53
October.....	29,668 47	77,787 79	5,087 50	112,523 76
November	30,158 41	68,174 36	5,610 66	103,943 43
December.....	25,746 03	45,844 92	5,261 62	76,352 57
1884.				
January	21,952 67	46,949 32	4,311 80	73,213 79
February	20,128 94	54,963 44	3,276 01	78,368 39
March	30,537 66	66,084 56	3,785 22	100,357 44
April.....	29,821 63	61,906 60	5,652 23	97,380 46
May.....	26,066 18	63,966 09	5,602 12	95,634 39
June.....	25,892 87	58,267 62	6,422 77	90,583 26
Totals	\$319,974 53	\$734,274 91	\$61,183 11	\$1,115,432 55
Pro. for Wisconsin	\$319,473 74	\$733,706 26	\$60,544 62	\$1,113,725 62

MONTHLY EXPENSES.

MONTHS.	Operating ex- penses.	Taxes.	Interest.	Total.
1883.				
July	\$53,763 88	\$36 58		\$53,799 96
August	57,167 15	\$5,054 44		62,221 59
September.....	58,939 34			58,939 34
October.....	55,323 00			55,323 00
November	58,578 69			58,578 69
December.....	58,572 54			58,572 54
1884.				
January	66,027 68	100 26		66,127 94
February	63,097 37	6,016 73		69,114 10
March	59,791 25	18 90		59,800 15
April.....	53,712 28	88 06		53,800 34
May.....	59,639 87	62 23		59,702 20
June.....	56,817 51	137 03		56,954 54
Total.....	\$701,430 06	\$11,509 33		\$712,939 39
Pro. for Wisconsin.....			\$287,600 49	287,600 49
				\$1,000,539 88

Monthly Earnings and Expenses, 1883.

MENOMONIE RAILWAY.

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR END-
ING JUNE 30, 1883.

MONTHS.	Passengers.	Freight.	Total.
1882.			
July	\$338 69	\$112 52	\$446 21
August	252 45	136 91	389 36
September	278 05	152 83	431 48
October	274 40	253 93	527 63
November	323 52	129 07	452 59
December	229 59	90 40	319 99
1883.			
January	145 11	75 64	220 75
February	142 12	60 18	202 30
March	174 84	62 75	237 09
April	339 70	63 08	402 78
May	255 14	112 35	367 49
June	378 33	133 53	511 86
Total	\$3,127 04	\$1,383 49	\$4,509 53

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Tax's	Total.
1882.			
July	\$1,178 48	.....	\$1,178 48
August	2,007 18	.....	2,007 18
September	827 14	.....	827 14
October	2,088 82	.....	2,088 82
November	1,172 57	.....	1,172 57
December	1,064 27	\$7 53	1,071 80
1883.			
January	1,160 07	.....	1,160 07
February	1,152 90	.....	1,152 90
March	1,170 24	.....	1,170 24
April	2,385 94	.....	2,385 94
May	1,913 83	.....	1,913 83
June	1,235 59	.....	1,235 59
Total	\$17,357 01	\$7 53	\$17,364 54

Monthly Earnings and Expenses, 1884.

**MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR END-
ING JUNE 30, 1884.**

MONTHS.	Passengers.	Freight.	Total.
1883.			
July	\$324 34	\$64 79	\$389 13
August	294 86	57 22	351 58
September	255 61	60 94	316 55
October	404 88	80 40	484 78
November	396 68	93 73	489 41
December	214 12	72 36	286 48
1884.			
January	258 25	67 40	325 65
February	195 56	49 44	245 00
March	218 55	74 89	293 44
April	512 03	103 48	615 51
May	301 06	86 44	387 50
June	865 53	167 27	532 80
Totals	\$2,739 47	\$978 36	\$4,717 83

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Tax's.	Total.
1883.			
July	\$1,152 59	.....	\$1,152 59
August	1,037 95	.....	1,037 95
September	1,008 89	.....	1,008 89
October	1,080 86	.....	1,080 86
November	1,075 98	.....	1,075 98
December	1,044 62	.....	1,044 62
1884.			
January	1,043 41	27 19	1,070 60
February	1,736 09	2 09	1,738 18
March	2,432 68	2 09	2,434 77
April	1,741 94	2 09	1,744 03
May	1,091 48	2 09	1,093 57
June	1,057 09	2 09	1,059 18
Totals	\$15,448 58	87 64	\$15,481 22

Monthly Earnings and Expenses, 1883.

MILWAUKEE & NORTHERN.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR END- ING JUNE 30, 1883.

MONTHS.	Passengers.	Freight.	Mails and express. Transportation and car companies and all other sources.	Total.
1882.				
July	Rent rec'd for	use of road.	\$16,838 59	\$16,838 59
August	\$15,593 75	\$27,743 25	1,638 47	44,975 47
September	14,415 28	33,941 91	1,769 14	50,126 33
October	12,700 47	41,312 84	1,810 44	55,823 75
November	12,377 03	37,897 32	1,961 07	52,235 42
December	11,407 41	30,729 17	1,588 14	43,724 72
1883.				
January	7,611 45	21,107 46	1,339 98	30,058 84
February	6,191 70	19,887 10	1,620 87	27,699 67
March	8,843 38	35,241 64	1,432 54	45,517 56
April	8,974 87	32,949 04	1,600 94	43,524 85
May	9,389 25	33,641 56	1,644 49	44,675 30
June	9,192 32	32,972 04	1,362 14	43,526 50
Totals	\$116,696 91	\$347,423 33	\$34,606 76	\$498,727 00
Proportion for Wisconsin	All.			

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes.	Rentals.
1882.			
July	\$2,741 46		1
August	34,718 41		
September	23,651 65		
October	26,033 89		
November	23,399 01		
December	33,691 22	\$2,587 56	
1883.			
January	30,985 77	22 00	
February	29,646 48		
March	35,968 40		
April	31,219 62	1,720 86	
May	36,451 12		
June	34,283 78	34 00	
Total	\$348,805 81	\$4,313 92	
Proportion for Wisconsin	All		

¹ Earnings are charged with rentals.

Monthly Earnings and Expenses, 1884.

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR ENDING JUNE 30, 1884.

MONTHS.	Passengers.	Freight.	Mail and express. Transportation & car companies and all other sources.	Total.
1883.				
July.....	\$12,628 77	\$26,460 96	\$1,358 22	\$40,447 95
August.....	12,572 48	24,966 43	2,067 18	39,616 09
September.....	11,550 22	27,215 14	1,016 50	39,781 86
October.....	12,242 33	35,458 22	2,728 31	50,428 85
November.....	10,174 45	38,097 41	3,680 75	46,952 61
December.....	12,380 73	25,700 35	3,460 97	41,542 05
1884.				
January.....	8,443 03	25,780 99	1,741 09	35,965 11
February.....	7,648 90	24,792 97	1,635 66	34,077 53
March.....	12,269 25	32,810 73	1,759 71	46,839 69
April.....	12,166 14	31,296 23	1,883 45	45,335 82
May.....	11,823 80	32,125 86	1,987 91	45,437 57
June.....	12,426 28	31,371 30	1,759 98	45,557 56
Total	\$135,826 37	\$351,086 59	\$25,069 73	\$511,982 69

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes.	Rentals.
1883.			
July.....	\$19,209 58	\$1,677 03	.....
August.....	23,135 75	.....	.....
September.....	23,478 85	.....	.....
October.....	28,524 04	.....	.....
November.....	27,452 66	57	.....
December.....	25,438 86	.....	.....
1884.			
January.....	33,484 25	.....	\$1,489 77
February.....	31,495 32	2,580 22	1,211 91
March.....	31,991 86	.....	1,416 57
April.....	32,754 49	.....	1,396 23
May.....	32,331 98	.....	1,420 73
June.....	27,740 40	.....	1,367 43
Total	\$342,088 04	\$4,257 82	\$8,302 64

NOTE—Rental for 1883 was deducted from earnings.

Monthly Earnings and Expenses, 1883.

NORTHERN PACIFIC.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1883.

MONTHS.	Passengers.	Freight.	Mails and Express, transportation & Car Companies and all other sources.	Total.
1882.				
July.....	\$192,686 60	\$471,818 86	\$30,061 99	\$694,067 45
August.....	175,779 07	508,928 62	42,507 75	727,215 44
September.....	155,718 84	578,145 12	38,973 76	772,837 72
October.....	186,354 89	610,278 28	34,197 46	829,830 63
November.....	181,644 07	551,804 64	37,145 72	769,594 43
December.....	137,549 01	362,837 26	30,066 35	530,452 62
1883.				
January.....	89,199 57	244,877 98	25,407 78	359,485 28
February.....	82,111 76	220,820 13	25,226 56	328,158 45
March.....	151,922 44	410,516 77	1,463 83	563,903 04
April.....	222,408 87	426,755 65	11,247 05	660,411 57
May.....	253,595 59	503,973 85	32,376 64	789,945 08
June.....	271,875 10	519,823 56	\$7,957 89	829,656 55
Totals.....	\$2,099,745 81	\$5,409,080 67	\$346,632 78	\$7,855,459 26
Proportion for Wisconsin.....	\$1,736 01	\$4,542 26	\$750 79	\$7,029 06

MONTHLY EXPENSES.

MONTHS.	Operating Expenses.	Taxes.	Rentals.	Total.
1882.				
July....	\$373,717 32	\$11,413 04	\$20,340 44	\$405,470 80
August.....	399,047 75	11,503 22	19,975 83	430,526 80
September.....	427,086 81	14,392 45	20,058 68	461,537 94
October.....	411,640 16	14,923 16	22,576 54	449,139 86
November.....	407,124 34	11,505 19	24,886 27	443,515 80
December.....	356,114 05	7,763 84	19,978 51	383,856 40
1883.				
January.....	234,957 30	20,908 81	16,908 38	272,769 49
February.....	264,729 85	2,985 87	13,041 20	280,756 92
March.....	453,751 85	7,496 92	20,591 77	481,780 54
April.....	461,910 52	10,400 84	22,395 79	494,607 15
May.....	492,208 35	15,813 12	15,464 70	523,481 17
June.....	670,888 52	11,997 66	26,625 72	709,486 90
Totals.....	\$4,958,066 82	\$141,099 12	\$342,763 83	\$5,336,929 77
Proportion for Wisconsin.....	\$18,968 94	\$72 05	.....	\$19,040 99

Monthly Earnings and Expenses, 1884.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1884.

MONTHS.	Passengers.	Freight.	Mails and express, transportation and car companies, and all other sources.	Total.
1883.				
July	\$239,847 55	\$558,425 10	\$56,950 42	\$850,222 07
August	262,790 08	724,837 60	55,996 72	1,043,624 40
September	235,718 36	794,776 26	64,219 21	1,194,713 83
October	405,122 30	922,667 74	69,431 75	1,397,221 79
November	404,086 41	801,633 57	70,802 23	1,276,522 21
December	301,571 92	480,016 34	74,596 00	856,184 26
1884.				
January	216,671 96	342,032 13	49,398 87	614,102 96
February	178,833 59	297,160 34	44,090 74	520,084 67
March	293,133 53	634,570 69	51,251 59	978,955 81
April	575,745 05	803,599 34	62,170 29	1,441,514 68
May	457,302 83	758,969 12	71,532 86	1,287,804 81
June	376,481 24	659,907 36	106,734 49	1,143,123 09
Total	\$4,047,304 82	\$7,779,595 59	\$776,675 17	\$12,603,575 58
Proportion for Wisconsin	\$2,256 19	\$3,958 30	\$2,159 39	\$13,378 88

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes.	Rentals.	Total.
1883.				
July	\$397,390 19	\$11,951 27	\$32,332 80	\$642,164 26
August	608,070 91	11,530 80	32,103 93	651,705 73
September	684,548 55	16,701 39	32,678 12	733,928 06
October	623,513 74	21,490 25	40,398 44	685,302 43
November	655,541 53	21,893 76	51,783 18	729,217 47
December	527,648 90	21,833 98	30,803 45	580,386 33
1884.				
January	449,924 29	30,697 02	25,837 31	496,458 52
February	426,802 39	5,423 74	18,521 39	452,747 42
March	489,110 15	12,349 40	31,060 94	532,540 49
April	593,167 98	19,139 18	45,606 94	658,913 40
May	652,578 43	15,622 46	37,424 32	705,625 21
June	607,228 32	76,496 02	33,441 00	717,165 34
Total	\$6,922,525 38	\$255,299 36	\$412,400 92	\$7,590,155 66
Proportion for Wisconsin	\$21,273 55	\$72 05	.....	\$21,344 60

Monthly Earnings and Expenses, 1884.

PRAIRIE DU CHIEN & MCGREGOR.

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR END-
ING JUNE 30, 1883.

1882.	
July.....	\$4,057 00
August.....	3,709 50
September.....	5,815 50
October.....	6,600 50
November.....	5,494 50
December.....	4,566 25
1883.	
January.....	2,857 00
February.....	2,909 75
March.....	4,777 25
April.....	5,444 75
May.....	4,753 50
June.....	5,065 50
Total s.....	<u>\$56,251 00</u>

MONTHLY EXPENSES.

1882-3.	
Operating expenses.....	\$27,655 70
Taxes.....	1,033 70
Total.....	<u>\$28,689 40</u>
Proportion for Wisconsin.....	<u>3/6</u>

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR END-
ING JUNE 30, 1884.

1883.	
July.....	\$5,040 25
August.....	5,322 75
September.....	4,982 50
October.....	6,121 75
November.....	6,280 25
December.....	5,870 23
1884.	
January.....	3,741 50
February.....	3,592 50
March.....	4,816 25
April.....	5,064 00
May.....	4,971 25
June.....	4,097 00
Totals.....	<u>\$58,600 23</u>
Proportion for Wisconsin, 3/6.....	<u>\$52,150 20</u>

MONTHLY EXPENSES.

1883-4.	
Total.....	\$44,088 38
Proportion for Wisconsin, 3/6.....	<u>\$37,501 77</u>

Monthly Earnings and Expenses, 1883.

WISCONSIN CENTRAL RAILWAY.

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR
ENDING JUNE 30, 1883.

MONTHS.	Passengers.	Freight.	Mail and ex- press, trans- portation & car compan- ies and all other sour- ces.	Total.
1882.				
July.....	\$37,456 93	\$78,304 87	\$6,107 36	\$116,869 15
August.....	22,450 23	52,242 88	4,012 67	78,705 78
September.....	23,035 37	58,178 08	3,890 30	85,103 75
October.....	24,904 68	68,693 96	4,577 62	98,176 26
November.....	36,652 25	67,545 66	3,643 34	107,841 25
December.....	31,866 42	69,827 61	4,465 51	106,159 54
1883.				
January.....	25,177 09	64,409 17	3,645 44	93,231 70
February.....	22,297 78	61,713 11	3,530 55	87,531 44
March.....	43,739 28	87,533 32	4,429 31	135,701 91
April.....	49,195 37	70,909 83	4,573 24	124,678 43
May.....	40,290 78	72,989 42	5,759 11	119,039 31
June.....	38,463 62	74,650 87	6,037 31	119,151 80
Total.....	\$395,529 79	\$321,998 77	\$54,666 76	\$1,272,195 32

MONTHLY EXPENSES.

MONTHS.	Operating expenses, not in- clud'g car service.	Taxes.	Rentals.	Interest.	Car service	Total.
1882.						
July.....	\$79,438 02		\$18,815 17	\$38,000 00	\$9,014 46	\$145,317 65
August.....	58,772 65		123 14		8,995 31	67,891 10
September.....	66,613 20	\$35 00		9,372 00	8,274 89	84,295 09
October.....	56,275 10		128 45		8,167 62	64,571 17
November.....	60,118 04		606 73		8,302 92	69,027 74
December.....	34,949 46	9,607 50	4,877 02		10,816 10	60,250 08
1883.						
January.....	86,173 56		10,060 31	38,000 00	11,743 82	145,982 69
February.....	80,801 58	43 60	11,511 33		12,400 97	104,757 48
March.....	89,905 00	69 74	15,565 62	9,128 00	13,442 57	128,110 93
April.....	83,155 81		13,127 30		14,340 55	108,623 66
May.....	80,693 35		26,511 11		11,846 23	118,550 69
June.....	69,666 66	58 33	17,032 71		11,029 42	117,787 17
Total.....	\$366,617 43	\$9,814 22	\$118,358 94	\$94,500 00	\$123,874 86	\$1,215,165 45
Pro. for Wis.....	All in Wisconsin.					

*Monthly Earnings and Expenses, 1884.*MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR END-
ING JUNE 30, 1884.

MONTHS.	Passengers.	Freight.	Mails and ex- press, trans- portation and car com- panies and all other sources.	Total.
1883.				
July	\$36,192 43	\$66,616 25	\$6,350 30	\$109,158 98
August	39,747 38	76,805 41	6,352 81	122,905 60
September	35,294 18	79,087 38	5,379 90	119,681 46
October	46,378 75	107,551 11	6,184 88	160,114 74
November	45,191 35	87,854 72	5,759 02	138,805 09
December	38,189 76	74,628 02	4,980 13	117,797 91
1884.				
January	30,450 88	82,365 78	5,078 27	117,894 93
February	23,911 96	76,776 45	3,981 26	104,619 67
March	44,493 01	89,306 88	4,356 23	138,156 12
April	45,280 81	72,449 14	4,806 44	122,536 39
May	37,677 85	72,944 10	10,851 06	121,472 51
June	37,184 18	60,923 40	5,570 52	103,678 10
Totals	\$459,962 04	\$947,258 64	\$69,600 82	\$1,476,821 50
Proportion for Wisconsin	All in	Wisconsin.		

MONTHLY EXPENSES.

MONTHS.	Operating expenses, not in- cluding car service	Taxes.	Rentals.	Interest.	Car service.	Total.
1883.						
July	\$75,095 07		\$14,608 58	\$38,000 00	\$11,279 19	\$138,977 64
August	76,794 22	\$4,803 75	17,340 72		11,041 02	109,979 71
September	85,568 23	12 58	18,498 98	8,876 00	11,498 52	124,455 01
October	91,231 70		21,742 41		11,314 23	124,288 34
November	70,351 81	45 30	18,651 81		12,037 32	101,085 74
December	64,390 51		15,358 59		12,069 90	91,739 00
1884.						
January	75,872 18	1,053 15	15,504 25	95,000 00	12,267 97	199,697 55
February	78,730 84	28,112 19	15,000 06		10,250 56	132,093 15
March	77,963 81		17,744 79	8,624 00	5,654 05	109,986 65
April	81,373 96	11 95	16,278 49		3,672 77	101,337 17
May	95,728 52		15,783 75		2,228 00	113,815 27
June	93,235 17		14,529 00		1,794 49	109,558 66
Total	\$966,235 72	\$34,088 92	\$201,046 43	\$150,500 00	\$105,198 02	\$1,457,014 09
Pro. for Wis	All in	Wisconsin.				

Monthly Earnings and Expenses, 1883.

WISCONSIN & MINNESOTA AND CHIPPEWA FALLS AND WESTERN.

MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR END- ING JUNE 30, 1883.

MONTHS.	Passengers.	Freight.	Mails and ex- press, trans- portation and car com- panies and all other sources.	Total.
1882.				
July	\$6,384 30	\$8,068 05	\$528 22	\$14,970 57
August	5,937 16	9,517 25	2,437 04	17,891 45
September	6,021 11	12,546 60	588 56	19,751 27
October	8,219 16	13,992 02	774 73	22,985 91
November	12,403 50	14,307 10	1,671 20	28,381 80
December	10,268 50	14,092 09	1,711 24	26,071 83
1883.				
January	7,331 63	10,188 03	494 82	18,014 48
February	5,484 06	11,676 81	992 36	18,103 23
March	12,788 83	11,079 15	537 16	24,404 64
April	16,528 37	12,570 87	554 33	29,653 57
May	10,816 90	11,189 17	1,465 98	23,472 05
June	8,929 54	10,962 16	1,311 40	21,203 10
Totals	\$111,662 56	\$140,179 80	\$13,062 04	\$264,903 90
Proportion for Wisconsin...	All in Wisconsin.			

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	License fe's and taxes.	Interest.	Dividends.	Total.
1882.					
July	\$6,419 71				\$6,419 71
August	6,521 90				6,521 90
September	6,121 67				6,121 67
October	7,717 05		\$28,350 00		36,067 05
November	8,978 45		5,250 00		14,228 45
December	8,654 72	\$10,146 36		\$4,000 00	22,801 08
1883.					
January	8,561 91				8,561 91
February	8,460 14	16 63			8,476 77
March	9,526 50				9,526 50
April	9,720 79		28,350 00		38,070 79
May	10,014 67		5,250 00		15,264 67
June	21,563 44			6,400 00	27,963 44
Totals	\$112,260 95	\$10,162 99	\$67,200 00	\$10,400 00	\$200,023 94

*Monthly Earnings and Expenses, 1884.*MONTHLY EARNINGS AND EXPENSES, FOR THE YEAR ENDING
JUNE 30, 1884.

MONTHS.	Passengers.	Freight.	Mails and Express, transportation and car companies and all other sources.	Total.
1883.				
July.....	\$7,567 62	\$11,747 85	\$1,227 09	\$20,542 56
August.....	7,146 92	11,688 59	1,255 65	20,091 19
September.....	6,367 24	12,980 61	606 23	19,954 18
October.....	9,854 09	14,950 05	638 53	25,442 67
November.....	9,909 83	15,387 87	154 02	25,451 72
December.....	9,230 27	14,587 57	239 17	24,057 01
1884.				
January.....	7,385 97	13,800 39	548 34	21,734 70
February.....	5,923 28	9,894 66	509 37	16,326 31
March.....	13,509 85	12,060 65	530 52	26,091 02
April.....	14,265 60	10,733 04	607 41	25,606 05
May.....	8,833 08	11,376 57	604 80	20,814 45
June.....	7,425 45	9,355 04	564 43	17,344 92
Totals.....	\$107,418 20	\$148,452 89	\$7,435 69	\$263,356 78
Proportion in Wisconsin.....	All in Wisconsin.	do.		

MONTHLY EXPENSES.

MONTHS.	Operating Expenses.	Taxes.	Interest.	Dividends.	Total.
1883.					
July.....	\$10,775 31				\$10,775 31
August.....	11,299 94	\$5,073 18			16,373 12
September.....	9,267 41				9,267 41
October.....	10,936 61		\$28,350 00		39,286 61
November.....	10,817 71		5,250 00		16,067 71
December.....	12,489 79			\$6,400 00	18,889 79
1884.					
January.....	10,115 21	20 16			10,135 37
February.....	9,911 57	5,406 81			15,318 38
March.....	8,550 17				8,550 17
April.....	10,212 16		28,350 00		38,562 16
May.....	10,701 66		5,250 00		15,951 66
June.....	9,021 14			6,400 00	15,421 14
Totals.....	\$124,098 68	\$10,499 15	\$67,200 00	\$12,800 00	\$214,597 83
Proportion for Wisconsin.....	All in Wisconsin.	Wisconsin.			

Monthly Earnings and Expenses, 1883.

FOND DU LAC, AMBOY & PEORIA.

MONTHLY EARNINGS FROM ALL SOURCES FOR THE YEAR ENDING JUNE 30, 1883.

MONTHS.	Passengers.	Freight.	Mails, express and all other sources.	Total.
1882.				
July	\$670 20	\$3,181 66	\$170 97	\$4,022 83
August	596 83	3,288 61	156 04	4,041 00
September	965 74	3,264 16	177 14	4,407 04
October	707 88	4,140 29	175 50	5,023 67
November	691 28	3,048 03	211 08	3,950 39
December	298 47	2,358 96	170 50	2,827 93
1883.				
January	114 61	1,391 52	152 51	1,558 64
February	19 70	839 80	9 74	858 74
March	310 82	3,001 52	178 18	3,490 52
April	290 45	2,232 46	81 25	2,604 16
May	364 19	2,564 66	115 25	3,044 10
June	657 37	2,091 19	184 62	2,933 18
Total	\$5,687 06	\$31,292 36	\$1,782 78	\$38,762 20

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes.	Rentals.	Interest.	Dividends.	Total.
1882.						
July	\$3,106 84		\$53 00	\$27 10		
August	3,354 89			1,010 00		
September	3,036 49					
October	3,392 07	\$75 00				
November	3,693 97					
December	3,213 65		25 00			
1883.						
January	2,797 13					
February	2,323 16		6 00			
March	3,033 44		58 75			
April	3,022 40	75 00	18 00			
May	3,298 56					
June	3,132 89					
Total	\$37,212 04	\$150 00	\$160 75	\$1,237 10	\$3,019 91	\$41,779 80

Monthly Earnings and Expenses, 1884.

WISCONSIN, PITTSVILLE & SUPERIOR RAILWAY.
**MONTHLY EARNINGS FROM ALL SOURCES, FOR THE YEAR
ENDING JUNE 30, 1884.**

MONTHS.	Passengers.	Freight.	Mails and express, transportation and car companies and all other sources.	Total.
1883.				
October.....	\$296 85	\$710 96	\$1 40	\$1,012 21
November.....				
December.....				
	111 25	3,142 57	7 40	3,261 22
1884.				
January.....	57 80	1,435 76	5 85	1,499 41
February.....	140 80	1,450 52	4 00	1,595 32
March.....	163 75	2,832 27	96 05	3,092 07
April.....	169 40	1,711 56	82 92	1,963 88
May.....	88 50	1,600 11	86 52	1,725 13
June.....	25 45	1,349 13	84 81	1,459 39
Total.....	\$1,008 90	\$14,232 88	\$372 95	\$15,608 63

MONTHLY EXPENSES.

MONTHS.	Operating expenses.	Taxes.	Total.
1883.			
October.....	\$1,165 40	.....	\$1,165 40
November.....			
December.....			
	2,272 63	.....	2,272 63
1884.			
January.....	539 47	\$102 90	642 37
February.....	1,115 67	.....	1,115 67
March.....	903 06	.....	903 06
April.....	2,710 43	.....	2,710 43
May.....	1,427 65	.....	1,427 65
June.....	928 45	.....	928 45
Total.....	\$11,062 76	\$102 90	\$11,165 66

BALANCE SHEETS

FOR YEARS 1883 AND 1884.

Balance Sheets.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY.

GENERAL BALANCE SHEET FOR YEAR ENDING JUNE 30, 1883.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road, equipment, etc.	\$139,836,627 30	Capital stock, preferred.....	\$16,540,938 00
Bonds, stock, etc., of other companies	1,665,105 64	Capital stock, common.....	27,904,261 00
Cash	239,576 19	Funded debt.....	91,097,000 00
Bills receivable.....	1,399,722 88	Dividends and interest unclaimed.....	69,561 48
Due from agents, companies, etc	408,811 13	Bills payable.....	1,937,738 83
Materials and supplies.....	1,753,816 84	Vouchers and pay rolls (current.....	2,282,371 13
		Land department.....	1,795,085 09
		Other liabilities, "miscellaneous accounts".....	80,995 84
		Income account	3,595,663 01
	<u>\$145,303,659 98</u>		<u>\$145,303,659 98</u>

GENERAL BALANCE SHEET FOR YEAR ENDING JUNE 30, 1884.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road, equipment, etc.	\$148,863,855 51	Capital stock, preferred.....	\$16,540,938 00
Bonds, stock, etc., in other companies.....	1,732,786 47	Capital stock, common.	30,904,261 00
Balance due from agents, conductors, etc.....	211,257 25	Bonds outstanding.....	96,457,000 00
U. S. government, post office department	185,979 74	Land department.....	1,771,255 58
Due by companies, individuals, etc. (miscellaneous accounts)	562,378 06	Bills payable.....	3,152,653 92
Materials and supplies.....	1,553,025 87	Vouchers and accounts.....	2,061,701 97
Bills receivable.....	1,017,451 14	Dividends and interest, unclaimed.....	85,694 12
Cash on hand.....	1,606,068 32	Income account.....	4,761,252 77
	<u>\$155,734,802 36</u>		<u>\$155,734,802 35</u>

CHICAGO & NORTHWESTERN RAILWAY.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1883.

<i>Assets.</i>		<i>Liabilities.</i>	
Construction and equipment	\$137,317,674 52	Capital stock.....	\$61,633,320 53
Bonds owned by company...	557,500 00	Funded debt.....	77,321,000 00
Stock owned by company...	622,614 88	Interest unpaid.....	632,219 64
Cost of securities of sundry proprietary companies	7,182,419 31	Dividends unpaid.....	105,253 20
Real estate con.....	200,000 00	Notes payable.....	300,000 00
Cash.....	3,350,841 17	Vouchers and accounts.....	2,570,251 63
Bills receivable.....	43,104 02	Other liabilities.....	1,579,825 80
Due from agents and companies.....	1,196,718 76	Profit and loss, or income account.....	8,679,650 67
Material and supplies.....	2,444,651 81		<u>\$152,815,524 47</u>
	<u>\$152,815,524 47</u>		

Balance Sheets.

CHICAGO & NORTHWESTERN RAILWAY.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1884

<i>Assets</i>		<i>Liabilities.</i>	
Cost of road and equipment..	\$142,604,868 42	C. & N. W. stock	\$48,942,820 58
Bonds owned by company.....	12,500 00	Proprietary Co.'s stock.. }	12,785,000 00
Stock owned by company.....	10,007,668 42	Capital stock.....	\$61,727,820 58
Cost of securities of sundry proprietary lines.....	10,501,686 45	Funded debt.....	80,891,000 00
Outside real estate in Chicago	200,000 00	Interest unpaid....	571,549 48
Cash.....	625,312 65	Dividends unpaid.....	88,743 50
Bills receivable.....	87,117 46	Notes payable.....	275,000 60
Due from agents and com- panies.....	1,169,080 64	Vouchers and accounts.....	2,291,075 45
Material and supplies.....	2,123,447 48	Other liabilities.....	2,349,098 45
		Common stock, acquired in consolidation of 1883.....	9,765,100 00
		Income account.....	9,423,759 11
	<u>\$167,288,141 47</u>		<u>\$167,288,141 47</u>

CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30,
1883.

<i>Assets</i>		<i>Liabilities.</i>	
Cost of road and equipment..	\$49,481,573 08	Common stock.....	\$18,572,998 83
Stocks and bonds owned.....	1,009,075 48	Preferred stock.....	10,759,932 31
Material and supplies.....	706,953 75	Funded debt.....	20,266,487 60
Excess of cash and cash as- sets over current liabilities.	1,675,498 58	Land grants.....	1,582,508 31
	<u>\$51,873,040 79</u>	Profit and loss (surplus).....	692,128 34
			<u>\$51,873,040 79</u>

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30
1884.

<i>Assets.</i>		<i>Liabilities.</i>	
Construction account.....	\$50,148,298 29	Capital stock.....	\$30,598,626 65
Proprietary roads.....	171,182 18	Funded debt.....	22,176,970 80
Land grant account.....	2,465,779 04	Land grant accounts.....	2,189,938 79
Operating and cash assets above current liabilities.....	1,946,073 00	Income account.....	1,488,141 15
Securities, bills receivable, etc	1,667,344 08		
	<u>\$56,398,676 59</u>		<u>\$56,398,676 59</u>

Balance Sheets.

GREEN BAY WINONA & ST. PAUL.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30,
1883.

<i>Assets.</i>		<i>Liabilities.</i>	
Railroad and equipment	\$15,387,788 71	Capital stock	\$10,000,000 00
Supplies and materials	28,016 55	1st and 2nd mortgage bonds..	5,381,000 00
Profit and loss	97,164 80	Unpaid interest	7,012 50
Sundry accounts	5,908 69	Payrolls and current vouchers	52,846 74
Agents, R'y. Co's & U. S., Govt.		Miscellaneous and railroads..	57,012 27
-P. O. department	16,170 52	Net earnings 6 mos. 1883.....	41,225 15
Cash	4,047 39		
Total	<u>\$15,539,096 66</u>	Total	<u>\$15,539,096 66</u>

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30,
1884.

<i>Assets.</i>		<i>Liabilities.</i>	
Railroad and equipment	\$15,405,839 88	Capital stock	\$10,000,000 00
Profit and loss	57,580 91	1st and 2nd mortgage bonds..	5,381,000 00
Supplies and material	40,055 54	Income account	12,845 95
Agents & conductors balances	8,007 58	Unpaid interest	48,045 00
Sundry accounts (current bal- ances)	2,830 61	Balance to railroad companies	4,241 12
Cash in New York & Green Bay	2,871 02	Sundry accounts (current bal- ance)	59,517 05
Total	<u>\$15,518,475 08</u>	Total	<u>\$15,518,475 08</u>

MILWAUKEE LAKE SHORE & WESTERN.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30,
1883.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road and equipment..	\$11,502,195 44	Capital stock	\$6,000,000 00
Capital stock, preferred, in trust	25,749 84	Funded debt	4,261,000 00
Material and fuel on hand....	102,680 51	Income bonds	500,000 00
Real estate	12,259 91	Due for construction, North- ern, Wolfe River, and Michi- gan Division	309,609 07
Cash in New York	30,914 80	Other liabilities, including unpaid vouchers, pay roll, R. R. Co. accounts, etc.	142,304 67
Cash in Milwaukee	11,969 82	Accrued interest on bonds not yet due	53,507 33
Due from agents, express Co., U. S. government	39,646 49	Income account	458,955 75
	<u>\$11,725,416 81</u>		<u>\$11,725,416 81</u>

Balance Sheets.

MILWAUKEE, LAKE SHORE & WESTERN.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30,
1884.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road and equipment...	\$12,284,981 66	Capital stock.....	\$6,000,000 00
Preferred stock held in trust..	26,740 84	Funded debt.....	5,593,000 00
Cash.....	54,647 29	Interest accrued, but not due	78,544 98
Material and fuel.....	114,948 15	Balance due for construction,	
Real estate.....	8,917 56	Michigan Division, for the	
Due from U. S. government,		payment of which the com-	
agents, and conductors R.		pany has sold first mort-	
R. Co. and various persons..	53,408 13	gage, Michigan Division	
		Bonds to be paid for in in-	
		stallments.....	259,200 67
		Other liabilities, including	
		unpaid vouchers, pay roll	
		and accounts.....	241,624 62
		Income account.....	375,232 36
	<u>\$12,542,602 63</u>		<u>\$12,542,602 63</u>

MENOMONIE.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30,
1883.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road.....	\$101,500 00	Capital stock.....	\$51,500 00
Income account deficit.....	7,076 30	Bonded debt.....	50,000 00
		C., St. P., M & O Ry.....	7,076 30
	<u>\$108,576 30</u>		<u>\$108,576 30</u>

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30,
1884.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road and equipment...	\$101,500 00	Capital stock.....	\$51,500 00
Income account.....	10,763 89	First mortgage bonds.....	50,000 00
		C., St P., M. & O. Ry.....	10,763 89
	<u>\$112,263 89</u>		<u>\$112,263 89</u>

Balance Sheets.

MILWAUKEE & NORTHERN.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30,
1883.

<i>Assets.</i>		<i>Liabilities.</i>	
General property.....	\$4,310,000 00	First mortgage bonds	\$2,155,000 00
Property account charges.....	80,046 15	Stock	2,151,000 00
Equipment	198,800 18	Accounts, payable	212,596 59
Stock of material	27,176 85	Income account.....	179,672 93
Due from Ry companies agents	101,737 59		
Cash	80,518 75		
	<u>\$4,698,269 52</u>		<u>\$4,698,269 52</u>

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30,
1884.

<i>Assets.</i>		<i>Liabilities.</i>	
General property.....	\$4,310,000 00	First mortgage bonds.....	\$2,155,000 00
Property account charges.....	99,908 84	Stock	2,155,000 00
Stock of material	37,934 55	Accounts payable	266,550 52
Equipment	119,998 31	Income account	87,617 17
Due from R'y Co's agents, etc.	68,086 49		
Cash.....	28,240 00		
	<u>\$4,664,167 69</u>		<u>\$4,664,167 69</u>

Balance Sheets.

PRAIRIE DU CHIEN & MCGREGOR.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1883.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of bridge.....	\$100,000 00		\$100,000 00
	<u>\$100,000 00</u>		<u>\$100,000 00</u>

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1884.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of bridge.....	\$100,000 00	Capital stock.....	\$100,000 00
	<u>\$100,000 00</u>		<u>\$100,000 00</u>

WISCONSIN CENTRAL.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30,
1883.

<i>Debts.</i>		<i>Credits.</i>	
Construction, equipment and general account.....	\$710,447 83	Earnings, six months, less op- erating expenses.....	\$168,761 91
Wisconsin Central Railroad Co. Interest paid.....	122,456 81	Unpaid coupons.....	15,956 82
Remittance for interest about to mature.....	288,872 00	Bills payable.....	174,495 89
Rents, engine and car service paid.....	73,084 82	Bills audited, vouchers and pay rolls.....	233,392 80
Supplies on hand.....	166,111 94	Profit and loss from January 3, 1879, to January 1, 1883.....	935,207 45
Uncollected earnings.....	117,016 73		
Balance sundry individual ac- counts.....	28,810 67		
Cash with cashier.....	8,634 83		
	12,379 24		
	<u>\$1,527,814 87</u>		<u>\$1,527,814 87</u>

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30,
1884.

<i>Debts.</i>		<i>Credits.</i>	
Construction, equipment and general account.....	\$780,911 86	Earnings, six months, less op- erating expenses.....	\$204,367 10
Wisconsin Central Railroad Co. Interest paid.....	47,809 44	Unpaid coupons.....	26,643 12
Remittance for interest about to mature.....	459,876 00	Bills, sundry individual ac- counts.....	63,595 57
Rents, engine and car service paid.....	140,267 12	Bills payable.....	206,790 65
Supplies on hand.....	130,783 18	Bills audited, vouchers and pay rolls.....	175,733 76
Uncollected earnings.....	97,480 85	Profits and loss from January 3, 1879, to January 31, 1884..	1,011,640 70
Cash with cashier.....	25,720 99		
	8,921 46		
	<u>\$1,691,770 90</u>		<u>\$1,691,770 90</u>

Balance Sheets.

WISCONSIN & MINNESOTA AND CHIPPEWA FALLS AND WESTERN.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1883.

<i>Debts.</i>		<i>Credits.</i>	
Railroad.....	\$1,697,612 74	Stock	\$810,000 00
Construction and equipment accounts.....	8,051 69	First mortgage bonds.....	810,000 00
Balance sundry individual ac- counts.....	25,919 29	Bills audited, vouchers and pay rolls.....	7,595 73
Bills receivable.....	30,043 78	Earnings six months less operating expenses.....	66,986 99
National Exchange Bank	523 52	Profit and loss from Nov. 22, 1881 to June 30, 1883.....	52,568 50
	<u>\$1,747,151 22</u>		<u>\$1,747,151 22</u>

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30 1884.

<i>Debts.</i>		<i>Credits.</i>	
Railroad.....	\$1,704,836 58	Stock	\$810,000 00
Construction and equipment accounts.....	6,655 82	First mortgage bonds.....	810,000 00
National Exchange Bank.	25,300 80	Bills audited, (vouchers and pay rolls).....	123 05
		Balance sundry individuals accounts.....	515 77
		Earnings six months, less operating expenses	69,885 38
		Profit and loss from Nov. 22, 1881 to June 30, 1884.....	46,769 00
	<u>\$1,736,793 20</u>		<u>\$1,736,793 20</u>

ST. PAUL EASTERN GRAND TRUNK.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1884.

<i>Assets.</i>		<i>Liabilities.</i>	
Cost of road and equipment....	\$1,010,000 00	Capital stock.....	\$510,000 00
		First mortgage bonds.....	500,000 00
	<u>\$1,010,000 00</u>		<u>\$1,010,000 00</u>

WISCONSIN, PITTSVILLE & SUPERIOR.

GENERAL BALANCE SHEET FOR THE YEAR ENDING JUNE 30, 1884.

<i>Assets.</i>		<i>Liabilities.</i>	
20 29-100 miles railway, depots, round houses, telegraph lines, etc.....	\$177,713 68	\$125,000 in first mortgage bonds	\$125,000 00
Four locomotives	25,000 00	Income on same.....	5,222 22
Ten freight cars.....	5,000 00	Balance.....	90,747 51
Cash in hands of treasurer	13,256 05		
	<u>\$220,969 78</u>		<u>\$220,969 78</u>

OFFICERS AND DIRECTORS

OF

RAILROAD COMPANIES

FOR 1884.

REPORTS OF OFFICERS AND OFFICES OF THE COMPANIES OPERATING JUNE 30, 1884.

CHICAGO, MILWAUKEE & ST. PAUL.

OFFICERS.	NAMES.	ADDRESS.
President.....	Alex. Mitchell.....	Milwaukee.
Vice President.....	Julius Wadsworth.....	New York.
Second Vice President.....	Jno. B. Dumont.....	New York.
Secretary.....	F. M. Myers.....	Milwaukee.
Treasurer.....	R. D. Jennings.....	Milwaukee.
General Solicitor.....	Jno. W. Cary.....	Milwaukee.
General Manager.....	S. S. Merrill.....	Milwaukee.
Asst. General Manager.....	Roswell Miller.....	Milwaukee.
General Auditor.....	J. F. Whaling.....	Milwaukee.
Comptroller.....	E. Q. Sewall.....	Milwaukee.
General Superintendent.....	J. T. Clark.....	Milwaukee.
Chief Engineer.....	D. J. Whittemore.....	Milwaukee.
General Freight Agent.....	A. C. Bird.....	Milwaukee.
General Passenger & Freight Agt.....	A. V. H. Carpenter.....	Milwaukee.

General office at Milwaukee, Wisconsin.

Principal office in Wisconsin as per section 1730, revised statutes, Milwaukee.

NAME OF DIRECTORS.	RESIDENCE.	NAME OF DIRECTORS.	RESIDENCE.
Alex. Mitchell.....	Milwaukee.	Joseph Milbank.....	New York.
Julius Wadsworth.....	New York.	Jno. Plankinton.....	Milwaukee.
J. B. Dumont.....	New York.	Jas. T. Woodward.....	New York.
S. S. Merrill.....	Milwaukee.	H. T. Dickey.....	New York.
S. Chamberlain.....	Cleveland.	J. Hillman.....	New York.
Wm. Rockefeller.....	New York.	J. C. Easton.....	La Crosse.
Peter Geddes.....	New York.		

EXECUTIVE COMMITTEE.

Alex. Mitchell, Julius Wadsworth, Wm. Rockefeller, H. T. Dickey and Peter Geddes.

Date of annual election of directors, June.

Name and address of person to whom correspondence concerning this report should be directed,

JAMES P. WHALING, General Auditor,
Milwaukee.

Chicago & Northwestern.

CHICAGO & NORTHWESTERN.

OFFICERS.	NAMES.	ADDRESS.
President.....	Albert Keep.....	Chicago, Ill.
Vice President.....	M. L. Sykes.....	New York, N. Y.
Secretary.....	M. L. Sykes.....	New York, N. Y.
Treasurer.....	M. L. Sykes.....	New York, N. Y.
Second Vice President and General Manager.....	M. Hughitt.....	Chicago, Ill.
General Superintendent.....	C. C. Wheeler.....	Chicago, Ill.
Chief Engineer.....	E. H. Johnson.....	Chicago, Ill.
Superintendent Telegraph.....	G. H. Thayer.....	Chicago, Ill.
Auditor.....	J. B. Redfield.....	Chicago, Ill.
General Passenger Agent.....	W. H. Stennett.....	Chicago, Ill.
Freight Traffic Manager.....	W. C. Wicker.....	Chicago, Ill.
General Ticket Agent.....	W. A. Thrall.....	Chicago, Ill.
General Solicitor.....	B. C. Cook.....	Chicago, Ill.

General office at Chicago, Illinois.

Principal office in Wisconsin as per section 1750 revised Statutes, Milwaukee, Wisconsin.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
A. G. Dulman.....	New York, N. Y.	John M. Burke.....	New York, N. Y.
J. B. Redfield.....	Chicago, Ill.	M. Hughitt.....	Chicago, Ill.
Chauncy M. Depew.....	New York, N. Y.	W. L. Scott.....	Erie, Pa.
Samuel F. Barger.....	New York, N. Y.	C. J. Osborn.....	New York, N. Y.
Albert Keep.....	Chicago, Ill.	Jay Gould.....	New York, N. Y.
M. L. Sykes.....	New York, N. Y.	F. W. Vanderbilt.....	New York, N. Y.
N. K. Fairbanks.....	Chicago, Ill.	H. McK. Twombly.....	New York, N. Y.
Sidney Dillon.....	New York, N. Y.	Anson Stager.....	Chicago, Ill.
D. O. Mills.....	New York, N. Y.		

EXECUTIVE COMMITTEE.

Albert Keep, W. L. Scott, A. G. Dulman, C. M. Depew, H. McK. Twombly, Samuel F. Barger, D. O. Mills,

Date of annual election of directors, first Thursday in June.

Chicago, St. Paul, Minneapolis & Omaha.

CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA.

OFFICERS.	NAMES.	ADDRESS.
President.....	Marvin Hughitt.....	Chicago, Ill.
Vice President.....	M. L. Sykes.....	New York, N. Y.
Assistant Vice President.....	E. W. Winter.....	St. Paul, Minn.
Secretary.....	E. E. Woodman.....	Hudson, Wis.
General Solicitor.....	Jno. D. Howe.....	St. Paul, Minn.
Treasurer.....	M. L. Sykes.....	New York, N. Y.
Local Treasurer.....	Geo. A. Hamilton.....	St. Paul, Minn.
General Superintendent.....	Jno. M. Whitman.....	St. Paul, Minn.
Chief Engineer.....	Chas. W. Johnson.....	St. Paul, Minn.
General Traffic Manager.....	Frank B. Clark.....	St. Paul, Minn.
Land Commissioner.....	Wm. H. Phipps.....	Hudson, Wis.
Auditor.....	H. A. Gray.....	St. Paul, Minn.
General Freight Agent.....	J. H. Hiland.....	St. Paul, Minn.
General Passenger and Ticket Agent.....	T. W. Teasdale.....	St. Paul, Minn.

General offices at Hudson, Wis.; St. Paul, Minn.; 52 Wall street, New York.

Designate principal office in Wisconsin as per section 1750, revised statutes, Hudson, Wisconsin.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
C. M. Depew.....	New York, N. Y.	Albert Keep.....	Chicago, Ill.
M. L. Sykes.....	New York, N. Y.	Marvin Hughitt.....	Chicago, Ill.
Wm. K. Vanderbilt.....	New York, N. Y.	A. H. Wilder.....	St. Paul, Minn.
Cornelius Vanderbilt.....	New York, N. Y.	Jno. M. Whitman.....	St. Paul, Minn.
H. McK. Twombly.....	New York, N. Y.	E. W. Winter.....	St. Paul, Minn.
W. L. Scott.....	Erie, Pa.	Jno. D. Howe.....	St. Paul, Minn.
W. D. Washburn.....	Minneapolis, Minn.		

EXECUTIVE COMMITTEE.

Wm. K. Vanderbilt, Cornelius Vanderbilt, C. M. Depew, Albert Keep, Marvin Hughitt, M. L. Sykes, Jno. D. Howe.

Date of annual election of directors, first Saturday after first Thursday in June.

H. A. GRAY, Auditor.

Menomonie.

GREEN BAY, WINONA & ST. PAUL

OFFICERS.	NAMES.	ADDRESS.
President.....	Samuel Sloan.....	New York.
Secretary and treasurer.....	Theo. Sturges.....	New York.
General Superintendent.....	Timothy Case.....	Green Bay, Wis.
General Freight Agent.....	Timothy Case.....	Green Bay, Wis.
General Passenger Agent.....	Timothy Case.....	Green Bay, Wis.
General Attorney.....	Theo. G. Case.....	Green Bay, Wis.
Assistant Treasurer.....	F. W. Froemke.....	Green Bay, Wis.

General office at Green Bay, Wisconsin.

Principal office in Wisconsin as per section 1750, revised statutes, Green Bay, Wisconsin.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Samuel Sloan.....	New York.	Theo. Sturges.....	New York.
John I. Blair.....	Blairstown, N. J.	E. C. Larned.....	Chicago.
B. G. Clark.....	Jersey City, N. J.	W. C. Larned.....	Chicago.
P. R. Pyne.....	New York.	R. B. Kellogg.....	Green Bay, Wis.
E. F. Hatfield.....	New York.	W. J. Abrams.....	Green Bay, Wis.
W. S. Sloan.....	New York.		

EXECUTIVE COMMITTEE.

Samuel Sloan, ex-officio, John I. Blair, B. C. Clark, P. R. Pyne, E. F. Hatfield.

Date of annual election of directors, first Wednesday in June each year.

MENOMONIE.

OFFICERS.	NAMES.	ADDRESS.
President.....	E. W. Winter.....	St. Paul, Minn.
Secretary and Treasurer.....	C. W. Porter.....	Hudson, Wis.
Auditor.....	H. A. Gray.....	St. Paul, Minn.

General office at Hudson, Wisconsin.

Principal office in Wisconsin as per section 1750, revised statutes, Hudson, Wis.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
E. W. Winter.....	St. Paul, Minn.	J. M. Whitman.....	St. Paul, Minn.
C. W. Porter.....	Hudson, Wis.	W. H. Phipps....,	Hudson, Wis.
J. C. Spooner.....	Hudson, Wis.		

EXECUTIVE COMMITTEE.

E. W. Winter, J. C. Spooner, J. M. Whitman.

Date of annual election of directors, July 15.

Name and address of person to whom correspondence concerning this report should be directed.

H. A. GRAY, St. Paul, Minn.

*Milwaukee & Northern.***MILWAUKEE, LAKE SHORE & WESTERN.**

OFFICERS.	NAMES.	ADDRESS.
President.....	F. W. Rhinelander.....	New York.
General Superintendent.....	H. G. H. Reed.....	Milwaukee.
Vice President.....	Joseph R. Busk.....	New York.
Secretary and General Solicitor.....	Alfred L. Cary.....	Milwaukee.
Assistant Secretary.....	Sam'l S. Sands.....	New York.
Treasurer.....	Gordon Norrie.....	New York.
Assistant Treasurer.....	A. D. Allibone.....	Milwaukee.
General Freight & Passenger Agt.....	H. F. Whitcomb.....	Milwaukee.
Superintendent.....	J. Donohue.....	Milwaukee.
Auditor.....	C. F. Rand.....	Milwaukee.
General Land Agent.....	J. O. Thayer.....	Milwaukee.

General office at Milwaukee, Wis. President's office 62 Cedar Street, New York.

Principal office in Wisconsin as per section 1750, revised statutes, Milwaukee, Wisconsin.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
F. W. Rhinelander.....	New York.	Gordon Norrie.....	New York.
Sam'l S. Sands.....	New York.	Charles G. Ramsay.....	New York.
Charles Dana.....	New York.	Joseph Vilas.....	New York.
Henry B. Hammond.....	New York.	D. Parish.....	Philadelphia.
Joseph R. Busk.....	New York.	James H. Mead.....	Sheboygan.
F. F. Thompson.....	New York.	Charles Luling.....	Manitowoc.
W. K. Hinman.....	New York.		

EXECUTIVE COMMITTEE.

F. W. Rhinelander, Sam'l S. Sands, H. B. Hammond, F. F. Thompson and Gordon Norrie.

Date of annual election of directors, second Wednesday in June.

Name and address of person to whom correspondence concerning this report should be directed.

C. F. RAND, Auditor, Milwaukee.

MILWAUKEE & NORTHERN.

OFFICERS.	NAMES.	ADDRESS.
President.....	A. M. Hoyt.....	New York.
Vice President.....	James C. Spencer.....	Milwaukee.
Secretary and General Solicitor.....	George H. Noyes.....	Milwaukee.
Treasurer.....	Guido Pfister.....	Milwaukee.
Assistant Treasurer.....	John C. Spencer.....	Milwaukee.
General Superintendent.....	C. F. Dutton.....	Milwaukee.
Assistant Superintendent.....	H. M. Bell.....	Green Bay.
General Freight Agent.....	J. J. Coleman.....	Milwaukee.
General Ticket Agent.....	F. P. Regan.....	Milwaukee.
Auditor.....	Robert Toombs.....	Milwaukee.
Chief Engineer.....	C. S. Woodard.....	Green Bay.

General office at Milwaukee, Wisconsin.

Milwaukee & Northern.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Alfred M. Hoyt.....	New York.	Guidto Pfister.....	Milwaukee.
Samuel N. Hoyt.....	New York.	Ephraim Mariner.....	Milwaukee.
Allen S. Apgar.....	New York.	James C. Spencer.....	Milwaukee.
Angus Smith.....	Milwaukee.		

Date of annual election of directors, first Monday in July.

Name and address of person to whom correspondence concerning this report should be directed.
JAMES C. SPENCER, Vice President.

NORTHERN PACIFIC.

OFFICERS.	NAMES.	ADDRESS.
President.....	Robert Harris.....	New York City.
Vice President and General Manager.....	Thomas F. Oakes.....	St. Paul, Minn.
Secretary.....	Samuel Wilkeson.....	New York City.
Treasurer.....	Robert Lenox Belknap.....	New York City.
General Auditor.....	J. A. Barker.....	St. Paul, Minn.
General Counsel.....	George Gray.....	New York City.
Engineer in Chief.....	A. Anderson.....	St. Paul, Minn.
General Freight Agent.....	J. M. Hannaford.....	St. Paul, Minn.
General Passenger Agent.....	Chas. S. Fee.....	St. Paul, Minn.
Land Commissioner.....	C. B. Sanborn.....	St. Paul, Minn.

General offices at New York City and St. Paul, Minn.

Principal office in Wisconsin as per section 1752, revised statutes, Superior, Wisconsin.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Frederick Billings.....	Vermont.	Roswell G. Ralston.....	New York City.
Benjamin P. Cheney.....	Boston, Mass.	J. L. Stackpole.....	Boston, Mass.
Robert Harris.....	New York City.	Chas. B. Wright.....	Philadelphia, Pa.
John C. Bullitt.....	Philadelphia, Pa.	Johnston Livingstone.....	New York City.
John W. Ellis.....	New York City.	J. Pierpont Morgan.....	New York City.
Thomas F. Oakes.....	St. Paul, Minn.	A. H. Barney.....	New York City.
August Belmont.....	New York City.		

EXECUTIVE COMMITTEE.

Frederick Billings, Robert Harris, R. G. Ralston, Chas. B. Wright, A. H. Barney, B. P. Cheney.

Date of annual election of directors, third Thursday in September

Name and address of person to whom correspondence concerning this report should be directed.

J. A. BARKER, General Auditor, St. Paul, Minn.

*Wisconsin Central.***PRAIRIE DU CHIEN & MCGREGOR.**

OFFICERS.	NAMES.	ADDRESS.
President.....	John Lawler.....	Prairie du Chien.
Secretary and Treasurer.....	John D. Lawler.....	Prairie du Chien.

General offices at Prairie du Chien, Wisconsin.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
John Lawler.....	Prairie du Chien.	John D. Lawler.....	Prairie du Chien.
Thomas C. Lawler.....	Prairie du Chien.	Daniel W. Lawler.....	Prairie du Chien.
James Lawler.....	Prairie du Chien.		

Date of annual election of directors, November 9.

Name and address of person to whom correspondence concerning this report should be directed,
JOHN D. LAWLER, Prairie du Chien, Wis.

WISCONSIN CENTRAL.

OFFICERS.	NAMES.	ADDRESS.
Trustees' Agent.....	C. L. Colby.....	Milwaukee, Wis.
General Manager.....	F. N. Finney.....	Milwaukee, Wis.
Comptroller.....	Fred'k Abbot.....	Milwaukee, Wis.
Auditor and General Passenger and Freight Agent.....	James Barker.....	Milwaukee, Wis.
General Freight Agent.....	T. H. Malone.....	Milwaukee, Wis.
Superintendent.....	A. A. Allen.....	Milwaukee, Wis.
Superintendent.....	W. E. Carroll.....	Stevens Point.

General office at Milwaukee, Wis.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
C. L. Colby.....	Milwaukee, Wis.	E. J. Barney.....	Dayton, Ohio.
F. N. Finney.....	Milwaukee, Wis.	E. B. Phillips.....	Boston, Mass.
H. L. Palmer.....	Milwaukee, Wis.	Roland Hazard.....	Providence, R. I.
B. K. Miller.....	Milwaukee, Wis.	M. Wadley.....	Stevens Point, Wis.
E. H. Abbot.....	Milwaukee, Wis.		

Date of annual election of directors, last Thursday in May.

Name and address of person to whom correspondence concerning this report should be directed,
EDWIN H. ABBOT, Trustee, Milwaukee, Wisconsin.

*Wisconsin, Pittsville & Superior.***WISCONSIN & MINNESOTA AND CHIPPEWA FALLS & WESTERN.**

OFFICERS.	NAMES.	ADDRESS.
President and Treasurer	Charles L. Colby	Milwaukee, Wis.
Vice President and Secretary	Edwin A. Abbot	Milwaukee, Wis.
General Manager	F. A. Finney	Milwaukee, Wis.
Auditor and General Passenger Agent	James Barker	Milwaukee, Wis.
Superintendent	W. E. Carrol	Stevens Point, Wis.
Comptroller	Frederick Abbot	Milwaukee, Wis.

General office at Milwaukee, Wisconsin.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
C. L. Colby	Milwaukee, Wis.	Edwin H. Abbot.	Milwaukee, Wis.
J. L. Colby	Milwaukee, Wis.	Howard Morris	Milwaukee, Wis.
F. N. Finney	Milwaukee, Wis.		

Date of annual election of directors, last Wednesday in May.

Name and address of person to whom correspondence concerning this report should be directed,
CHAS. L. COLBY, Milwaukee, Wis.

WISCONSIN, PITTSVILLE & SUPERIOR.

OFFICERS.	NAMES.	ADDRESS.
President	George Hiles.	Dexterville, Wis.
Vice President	W. G. Collins	Milwaukee, Wis.
Secretary	C. O. Baker	Dexterville, Wis.
Treasurer	George Hiles	Dexterville, Wis.
General Solicitor	C. O. Baker	Dexterville, Wis.

General Offices at Dexterville, Wood County, Wisconsin.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Geo. Hiles	Dexterville, Wis.	Samuel Hiles	Dexterville, Wis.
W. G. Collins	Milwaukee, Wis.	Lawrence Ward	Pittsville, Wis.
James Hiles	Dexterville, Wis.		

Date of Annual Election of Directors, first Tuesday in September.

MONTHLY EARNINGS AND EXPENSES

OF

WISCONSIN RAILROADS

FROM

JANUARY 1875, TO DECEMBER 31, 1884.

Monthly Earnings and Expenses.

CHICAGO, MILWAUKEE & ST. PAUL RAILWAY.

Comparative Statement of Earnings and Expenses — Whole Line.

EARNINGS.

MONTHS.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.
January...	454,670 83	522,532 16	373,324 38	687,137 63	533,712 85	750,750 05	979,601 25	1,434,536 72	1,359,199 65	1,467,006 88
February...	309,878 05	513,957 79	398,099 89	650,669 50	467,984 83	731,693 74	673,616 18	1,370,373 91	1,257,046 03	1,317,054 46
March.....	486,061 53	560,892 84	460,214 00	618,439 16	612,858 11	887,859 15	911,291 66	1,561,993 81	2,043,730 34	1,788,728 97
April.....	605,691 04	592,684 74	490,964 47	746,155 09	638,687 46	887,038 85	1,234,901 45	1,517,950 32	1,973,270 73	1,948,633 85
May.....	654,575 05	746,136 26	576,731 02	774,743 86	638,687 46	1,080,939 17	1,483,267 18	1,627,982 70	2,033,513 88	1,986,707 52
June.....	682,581 19	800,259 02	544,360 96	615,745 77	756,016 90	1,036,021 73	1,659,626 82	1,616,431 15	2,028,180 77	1,910,901 85
July.....	731,606 77	690,638 47	534,910 43	635,060 88	742,141 60	1,013,056 51	1,539,626 82	1,464,827 85	1,839,285 10	1,949,545 36
August.....	580,663 09	548,725 63	659,927 49	507,213 09	602,082 23	1,063,877 18	1,640,721 84	1,545,198 39	1,851,209 09	1,926,548 16
September.	696,017 04	617,653 74	1,131,749 63	661,815 76	994,104 37	1,243,288 34	1,628,059 79	1,950,710 04	2,320,684 37	2,301,240 77
October.....	914,424 85	787,909 43	1,136,392 20	803,546 49	1,263,472 55	1,581,856 61	1,851,856 60	2,950,974 73	2,531,136 54	2,539,975 97
November..	864,853 90	730,203 60	864,522 09	759,953 24	1,078,966 48	1,460,031 88	1,561,231 80	2,072,973 85	2,387,662 14	2,308,877 81
December..	740,859 73	597,587 08	659,136 80	706,281 74	1,045,269 82	1,357,782 96	1,846,137 85	1,964,708 90	2,150,912 92	2,218,998 06
Totals....	7,780,802 05	7,710,215 22	7,818,394 86	8,236,591 12	9,668,330 40	12,743,841 02	16,756,960 90	20,386,725 86	23,659,933 48	23,470,998 18

EXPENSES.

January...	323,046 14	395,923 37	331,346 77	335,491 89	395,991 56	468,735 93	747,335 81	857,708 49	986,968 01	1,028,902 63
February...	347,677 53	338,974 28	338,726 59	360,837 83	355,796 08	488,106 09	731,651 30	798,384 70	1,012,460 77	1,010,033 41
March.....	346,635 86	346,966 28	284,387 62	392,376 41	390,870 70	503,394 98	842,718 09	1,056,666 78	1,112,978 19	1,042,460 57
April.....	361,996 28	333,415 32	302,634 88	445,312 36	433,933 66	592,480 83	816,105 56	898,552 34	1,138,176 57	1,057,121 83
May.....	419,893 12	427,324 73	336,667 02	437,972 80	444,065 63	671,611 95	841,977 70	960,303 63	1,095,026 20	1,057,121 83
June.....	474,007 84	456,464 61	343,162 51	390,332 06	404,824 97	618,405 16	865,404 60	977,259 52	1,176,450 06	1,004,820 05
July.....	521,823 73	454,104 73	332,018 79	396,460 93	474,626 38	581,318 98	752,418 50	1,029,651 30	1,122,743 85	1,122,743 85
August.....	431,934 91	413,689 96	396,957 39	362,394 63	455,648 92	538,596 17	847,167 73	1,078,769 59	1,120,064 93	1,120,064 93
September.	455,514 42	434,313 42	479,713 53	400,661 16	441,216 04	681,148 24	817,509 79	1,167,098 94	1,630,964 73	1,630,964 73
October.....	487,553 36	413,968 09	479,713 53	430,664 34	546,027 66	791,148 24	876,582 14	1,259,143 60	1,375,222 79	1,375,222 79
November..	458,563 29	468,619 56	450,944 88	419,298 44	507,818 41	796,560 37	915,469 23	1,175,299 98	1,276,686 67	1,276,686 67
December..	459,016 24	390,612 21	375,694 06	364,334 22	500,537 83	751,315 69	902,555 35	1,145,425 17	1,105,686 59	1,105,686 59
Totals....	5,083,634 67	4,877,368 94	4,478,975 68	4,728,136 57	5,408,359 35	7,462,886 37	9,810,308 88	12,186,073 21	13,778,087 95	13,778,087 95

¹ Earnings and expenses of elevators not included in these statements.

² Expenses of elevators included after July 1, 1881.

Monthly Earnings and Expenses.

THE CHICAGO & NORTHWESTERN RAILWAY.

Comparative statement of earnings and expenses. Whole Line.

(This statement includes the operations of proprietary and leased lines after July 1, 1880, but does not include them prior that date).—Com.
EARNINGS.

MONTH.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.
January.....	825,685 69	805,849 06	721,028 55	927,780 34	943,174 50	1,094,209 78	1,240,697 35	1,614,985 55	1,357,632 48	1,502,418 47
February.....	671,784 30	854,636 56	714,116 27	1,004,194 05	931,585 87	1,036,536 66	963,204 68	1,474,175 94	1,311,305 43	1,504,100 96
March.....	970,683 77	944,449 81	804,556 20	991,864 10	990,688 87	1,288,814 15	1,178,706 58	1,672,980 66	1,095,292 46	1,796,940 41
April.....	1,024,839 26	919,927 57	858,984 52	1,188,474 35	1,094,286 53	1,162,948 26	1,474,611 70	1,668,741 50	1,754,378 53	1,832,164 51
May.....	1,164,458 67	1,090,751 53	980,014 47	1,346,008 14	1,312,007 50	1,710,871 94	1,879,006 30	2,110,947 35	2,157,205 89	2,076,826 78
June.....	1,257,680 52	1,284,407 40	927,143 22	1,286,153 82	1,286,114 41	1,598,261 56	2,043,440 45	2,043,516 26	2,213,031 69	1,996,276 54
July.....	1,267,592 17	1,015,923 13	984,887 94	1,096,294 85	1,215,760 85	1,699,685 58	2,948,081 64	2,059,952 90	2,160,831 17	1,976,276 92
August.....	1,066,834 14	964,683 81	1,141,310 08	1,179,264 60	1,244,488 35	1,707,983 55	2,315,164 03	2,211,632 50	2,403,459 18	2,027,981 64
September.....	1,206,804 39	1,182,880 29	1,559,387 71	1,347,007 44	1,581,904 42	2,040,244 58	2,292,676 79	2,553,041 20	2,647,968 55	2,846,914 32
October.....	1,409,168 45	1,403,993 79	1,471,214 08	1,459,099 12	1,928,746 69	2,105,216 73	2,841,037 80	2,601,445 35	2,793,991 98	2,533,843 49
November.....	1,196,333 05	1,117,949 04	1,183,119 12	1,304,853 62	1,413,977 90	1,855,631 74	2,019,037 94	2,109,432 69	2,398,543 11	1,996,509 29
December.....	983,339 12	909,640 58	928,747 69	931,210 26	1,217,020 20	1,477,902 16	1,855,476 54	1,826,928 63	1,790,556 39	1,961,745 43
"Total	12,811,228 51	13,467,542 57	12,120,394 83	13,791,179 26	14,998,752 10	18,679,883 77	22,849,210 72	22,977,670 53	25,024,005 90	23,491,895 78

EXPENSES.

MONTH.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.
January.....	760,997 20	603,016 69	694,981 23	643,735 11	684,018 90	690,933 85	808,235 63	1,213,865 06	1,334,487 98	1,106,811 42
February.....	611,975 36	576,787 97	536,437 68	600,506 86	539,479 83	594,560 15	860,194 49	969,627 64	1,086,865 17	1,081,907 79
March.....	752,664 77	594,287 41	464,240 76	496,267 38	523,453 18	589,132 38	909,514 52	1,064,440 32	1,105,546 04	1,184,069 96
April.....	720,451 54	533,013 28	444,270 73	487,135 51	481,585 47	595,947 39	845,709 77	1,021,639 01	1,158,899 09	1,190,051 19
May.....	422,837 35	871,653 40	249,279 23	499,186 62	465,244 77	558,860 15	597,709 77	1,204,605 27	1,238,749 21	1,070,994 47
June.....	770,066 19	730,860 22	655,737 21	686,053 75	684,777 63	741,969 92	1,083,125 18	1,187,436 15	1,424,534 45	1,186,976 33
July.....	647,645 12	548,053 63	581,819 20	578,353 74	598,819 59	685,712 87	1,022,471 49	1,088,249 58	1,275,985 01	1,185,234 40
August.....	770,833 61	708,293 12	573,943 15	576,892 56	575,391 52	815,253 34	1,078,228 94	1,288,082 33	1,438,084 25	1,149,263 23
September.....	731,945 11	577,150 61	563,143 06	586,853 86	542,944 45	646,740 35	960,009 20	1,200,449 28	1,263,437 45	1,149,263 23
October.....	707,535 83	586,099 40	605,653 80	505,399 32	694,065 45	850,460 11	1,047,831 39	1,169,360 65	1,317,066 03	1,185,990 61
November.....	644,517, 37	534,789 91	532,780 91	437,571 91	534,869 38	825,471 80	885,541 05	1,136,352 42	1,236,427 01	1,006,023 62
December.....	514,006 87	468,154 84	470,126 50	506,972 26	545,860 04	825,961 79	924,825 69	1,031,546 06	1,117,801 70	1,040,965 60
Total	8,047,476 46	6,778,528 58	6,490,391 07	6,506,805 82	6,707,474 79	8,723,394 90	11,086,970 64	13,620,167 77	15,048,888 99	13,411,019 00
Add taxes.....										688,921 16
										14,099,940 16

Expenses include taxes.

Monthly Earnings and Expenses.

CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA RAILWAY.
Comparative Statement of Earnings and Expenses. Whole line.
EARNINGS.

MONTHS.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.
January.....	\$ 40,866 14	\$ 45,259 28	\$ 44,043 94	\$ 62,752 53	\$ 73,870 21	\$ 86,214 04	\$ 143,122 68	\$ 327,478 16	\$ 308,604 74	\$ 350,283 47
February.....	37,290 95	52,337 25	43,335 60	63,369 03	64,572 74	74,868 12	106,446 41	333,439 42	308,600 86	331,452 90
March.....	58,812 74	75,496 47	50,576 43	76,363 55	89,409 07	115,722 63	174,219 88	418,298 02	438,530 82	460,982 35
April.....	77,593 43	73,070 46	65,246 52	78,983 01	91,913 46	121,533 86	192,130 64	377,288 53	439,339 47	567,998 21
May.....	64,663 25	69,865 44	52,731 55	78,666 54	99,514 19	108,870 84	185,708 77	402,882 16	449,584 28	513,348 57
June.....	68,064 54	61,063 30	54,943 78	64,397 02	90,855 37	115,214 46	404,561 69	374,693 49	442,878 03	466,513 58
July.....	58,527 07	56,105 27	49,613 18	67,734 68	73,388 94	115,139 76	883,202 18	359,459 77	441,383 55	466,700 50
August.....	63,739 71	58,189 52	56,492 07	70,698 21	81,770 62	133,133 33	376,896 89	422,718 47	485,019 72	469,130 12
September.....	90,701 73	70,898 11	88,694 22	88,648 43	111,170 24	150,699 45	373,870 35	532,199 77	537,491 76	537,883 53
October.....	95,442 96	90,711 13	90,623 06	99,471 54	138,364 99	185,734 74	379,098 79	548,852 39	673,879 77	642,459 55
November.....	98,944 06	80,433 39	97,476 34	97,440 86	131,297 60	185,392 39	392,921 11	515,006 07	583,184 79	540,969 41
December.....	77,123 04	85,106 13	79,811 76	96,876 26	124,923 85	170,334 05	432,615 45	364,945 99	442,936 55	440,693 90
Total.....	\$ 827,673 63	\$ 810,368 67	\$ 775,498 45	\$ 942,344 69	\$ 1,193,911 28	\$ 1,535,852 67	\$ 3,544,294 84	\$ 4,902,202 24	\$ 5,515,284 94	\$ 5,763,435 99

OPERATING EXPENSES AND TAXES.*

MONTHS.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.
January.....	\$ 39,923 30	\$ 37,690 26	\$ 40,335 01	\$ 44,434 69	\$ 51,106 10	\$ 60,003 33	\$ 94,293 13	\$ 235,066 93	\$ 236,531 16	\$ 230,086 75
February.....	38,187 73	37,464 38	33,598 01	43,176 20	40,588 96	56,538 95	87,946 52	207,465 97	237,962 57	231,450 24
March.....	43,183 87	45,418 67	34,205 93	46,176 62	41,941 76	57,913 33	95,804 70	246,148 78	233,601 35	308,718 37
April.....	56,351 23	51,730 83	57,572 30	49,926 25	57,335 05	70,089 76	106,347 16	235,673 67	274,666 21	370,197 36
May.....	60,493 08	64,292 51	51,232 60	51,256 58	52,933 12	60,291 39	95,111 83	225,173 38	313,114 91	430,974 64
June.....	58,107 04	63,316 44	44,359 79	46,342 56	68,905 61	89,044 39	261,196 57	265,402 37	291,712 62	408,932 80
July.....	55,919 88	56,387 14	45,443 78	47,410 46	60,254 93	85,559 67	237,719 37	259,890 08	294,640 49	355,434 33
August.....	54,963 35	56,709 14	46,802 63	45,690 64	61,077 06	85,559 52	236,178 33	259,890 08	291,684 71	338,062 39
September.....	55,967 41	57,773 29	50,271 47	44,330 57	53,461 16	75,553 52	237,383 50	276,316 16	291,036 73	280,196 67
October.....	75,741 50	67,130 18	66,169 48	49,613 41	69,254 88	76,462 78	279,488 47	301,663 25	316,698 61	372,914 36
November.....	75,597 67	66,713 23	60,199 47	49,055 14	69,033 08	92,133 88	247,871 93	335,465 55	296,610 16	327,167 24
December.....	41,896 72	35,833 07	280,018 75	43,601 26	49,243 47	20,980 96	435,896 13	321,804 12	234,712 21	200,000 00
Total.....	\$ 660,911 33	\$ 624,955 06	\$ 780,293 99	\$ 596,495 78	\$ 676,833 68	\$ 805,642 08	\$ 2,030,364 88	\$ 3,240,796 91	\$ 3,422,941 03	\$ 3,969,015 15

* Includes North Wisconsin and Hudson & River Falls after May 30, 1880, and the St. Paul & Sioux City and proprietary roads since June 1, 1881.
† Estimated for December.

* Not including rental of leased roads prior to June 1, 1881.
† The \$25,896.13 operating expenses for December is a credit, which being deducted, leaves the result shown.

Monthly Earnings and Expenses.

GREEN BAY, WINONA & ST. PAUL.
Comparative Statement of Earnings and Expenses.

EARNINGS.

MONTHS.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.
January.....	17,826 50	16,922 15	18,540 92	23,515 88	21,547 20	24,530 20	24,141 92	26,784 60	21,895 41	30,009 07
February.....	19,874 86	17,029 62	17,310 90	27,248 74	18,539 56	26,592 96	16,123 35	25,898 49	21,430 79	25,434 03
March.....	20,275 71	11,875 07	22,048 54	34,436 39	26,251 92	36,574 57	31,489 23	38,709 88	40,070 63	34,394 66
April.....	18,477 75	16,653 25	20,664 15	30,508 21	25,455 26	30,050 88	31,122 50	39,348 61	35,507 40	31,186 26
May.....	26,707 47	30,863 42	22,618 51	26,555 13	29,205 96	31,922 77	33,808 55	30,354 02	33,892 60	31,486 05
June.....	27,863 45	29,899 14	23,911 40	26,004 84	28,079 93	23,571 88	44,808 17	32,306 09	35,698 66	34,731 82
July.....	25,091 86	22,923 10	22,721 87	20,763 80	26,548 93	27,868 63	34,508 31	25,441 75	34,909 88	23,216 29
August.....	22,773 87	21,314 46	21,651 06	21,129 88	24,572 56	26,196 78	34,548 76	28,721 29	33,791 60	19,773 59
September.....	33,935 73	28,324 53	53,885 44	31,025 74	40,946 81	38,504 43	39,335 99	37,619 91	33,784 73	23,581 43
October.....	48,949 71	45,194 76	64,240 31	41,725 82	54,643 18	47,074 56	32,512 25	37,028 86	43,190 44	30,215 77
November.....	40,088 63	34,729 51	51,361 53	34,973 48	42,295 03	44,164 01	39,369 29	45,197 98	47,475 06	31,589 22
December.....	22,688 70	27,017 10	27,855 96	30,843 37	38,598 33	34,551 61	44,676 96	43,121 97	36,924 12	.....
Totals.....	323,303 24	302,226 74	367,310 41	348,765 75	376,615 76	393,897 23	407,174 21	400,676 40	412,241 37	.....

EXPENSES.

MONTHS.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.
January.....	20,468 62	16,922 79	24,651 32	31,971 09	15,509 73	17,427 83	20,275 21	28,733 82	25,532 98	25,640 49
February.....	20,981 99	18,020 65	23,930 37	29,097 10	12,924 42	16,491 71	20,513 69	25,296 39	23,079 21	25,134 79
March.....	23,676 11	19,020 20	19,206 43	29,206 43	14,057 72	19,493 79	19,931 82	27,907 12	26,857 03	25,389 14
April.....	26,026 55	24,042 02	19,259 04	21,875 88	16,319 74	21,033 79	22,166 23	29,591 09	26,584 73	24,885 56
May.....	27,767 12	25,045 25	24,145 25	19,201 47	19,201 47	25,168 57	29,011 86	28,230 17	27,799 84	25,413 90
June.....	29,116 63	28,499 82	26,751 30	19,351 14	17,519 76	25,737 69	30,905 07	32,936 81	31,432 94	28,077 88
July.....	29,969 02	28,119 68	24,940 22	16,574 16	18,370 64	24,073 86	30,784 69	29,909 07	29,411 77	24,008 46
August.....	30,277 79	27,077 68	24,212 05	16,502 16	20,396 16	23,233 77	24,055 02	28,905 60	27,346 61	21,437 28
September.....	19,793 46	26,392 57	25,455 05	16,249 16	18,392 97	27,331 40	24,786 95	25,904 52	26,063 82	21,832 07
October.....	22,761 81	28,397 69	41,020 22	18,231 42	22,257 82	25,506 27	32,191 26	26,834 29	27,832 97	21,618 26
November.....	22,959 71	20,084 08	28,970 14	20,854 08	23,412 47	21,291 46	25,089 64	30,138 94	29,754 47	24,064 43
December.....	26,859 88	25,534 14	30,324 51	17,119 86	20,116 07	22,513 56	25,147 99	33,002 16	26,884 44	.....
Totals.....	296,548 21	295,133 65	312,766 55	232,750 00	319,069 01	271,127 23	310,817 42	327,223 48	322,641 81	.....

Monthly Earnings and Expenses.

THE MILWAUKEE, LAKE SHORE & WESTERN RAILWAY.
Comparative statement of earnings and expenses.

EARNINGS.

MONTHS.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.
January.....	\$ 7,404 27	\$ 12,819 28	\$ 17,122 64	\$ 21,853 15	\$ 21,169 58	\$ 24,832 98	\$ 39,077 53	\$ 66,371 49	\$ 61,927 90	\$ 73,213 79
February.....	10,416 78	15,497 78	15,448 69	20,971 65	19,865 33	23,251 41	31,382 40	65,437 38	63,435 40	78,368 39
March.....	15,183 39	16,731 15	17,849 68	18,847 06	25,271 16	37,772 14	36,735 49	77,606 21	79,936 37	100,867 44
April.....	16,172 77	16,887 47	18,354 19	18,869 94	23,166 82	30,345 58	46,847 18	70,008 68	90,036 57	97,852 46
May.....	14,735 51	13,485 92	17,808 14	18,612 60	23,741 68	32,613 98	48,669 10	97,609 55	98,236 68	95,684 39
June.....	16,767 21	17,191 72	17,068 52	16,559 51	24,940 45	31,501 94	52,262 17	73,512 29	91,047 17	90,583 26
July.....	14,414 21	16,375 91	15,768 91	18,474 56	21,508 34	31,211 22	52,165 96	73,165 67	98,239 21	98,897 77
August.....	15,692 57	13,843 63	15,631 41	18,712 01	22,681 47	34,068 00	59,951 94	75,169 12	100,353 32	96,960 60
September.....	17,890 51	18,829 79	21,164 24	22,772 02	27,904 61	38,194 53	59,367 23	80,704 55	108,533 76	99,198 99
October.....	20,358 03	20,358 03	23,235 42	24,671 64	27,904 61	40,194 53	72,367 33	80,704 55	112,533 76	102,390 96
November.....	19,913 63	21,006 93	23,044 41	24,974 77	29,797 17	40,754 04	64,633 81	80,704 55	102,043 43	96,215 37
December.....	15,827 83	18,810 36	20,871 75	21,613 66	33,906 00	41,235 52	66,681 57	82,249 91	75,588 46	.....
Total.....	182,187 55	200,372 41	229,288 08	250,130 68	315,943 18	497,751 96	633,659 78	906,318 75	1,038,663 40	.....

EXPENSES.

January.....	\$ 12,636 51	\$ 10,544 87	\$ 13,527 16	\$ 15,038 68	\$ 14,686 62	\$ 16,982 32	\$ 26,142 01	\$ 39,650 01	\$ 53,862 42	\$ 66,127 94
February.....	11,046 40	12,066 88	13,314 39	14,336 77	13,667 60	16,736 71	27,447 43	42,787 25	56,380 45	69,114 10
March.....	12,354 23	11,540 01	13,172 13	14,094 57	16,187 35	14,286 89	41,296 89	41,515 25	50,067 06	59,800 15
April.....	11,976 73	12,080 20	14,060 99	14,509 21	14,240 47	21,370 15	29,879 98	44,557 62	51,876 20	59,702 30
May.....	10,776 87	11,040 94	15,425 56	17,184 36	15,083 62	22,586 35	39,617 39	49,709 15	55,841 64	56,954 04
June.....	12,774 25	10,968 88	15,116 75	16,322 89	16,142 39	22,586 35	39,617 39	53,563 42	55,042 05	56,954 04
July.....	11,814 79	13,522 57	14,386 73	16,428 98	15,756 67	21,634 34	31,669 63	51,025 16	53,221 59	63,206 06
August.....	10,544 06	12,755 27	13,543 37	15,698 94	18,983 95	27,791 78	33,070 66	52,386 51	62,221 59	61,754 61
September.....	11,261 98	12,018 85	14,530 26	16,707 66	18,396 02	30,810 87	35,068 86	50,135 88	58,989 34	61,754 61
October.....	11,149 44	11,596 61	15,397 89	16,053 63	19,207 72	26,648 47	36,556 94	50,023 19	55,823 00	64,457 06
November.....	12,082 22	12,082 22	14,605 97	15,334 95	19,284 50	26,942 78	43,829 51	52,885 26	55,578 69	56,988 47
December.....	12,262 20	12,776 10	13,948 38	16,060 91	17,247 05	17,636 97	37,775 40	49,853 08	58,572 54	.....
Total.....	139,981 44	142,893 36	172,029 58	197,797 08	187,988 96	270,986 61	419,792 69	573,044 28	670,594 94	.....

Monthly Earnings and Expenses.

THE WISCONSIN CENTRAL RAILROAD.

[The Phillips & Colby Construction Company until December 17, 1877.]

Comparative Statement of Earnings and Expenses.

EARNINGS.

MONTHS.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.
January.....	38,875 21	51,585 96	64,676 08	55,320 97	58,107 42	82,576 88	91,386 91	186,614 25	98,281 70	117,894 98
February.....	20,849 63	59,444 67	56,942 47	54,449 87	54,906 35	85,251 61	64,057 91	122,544 35	87,581 44	104,619 67
March.....	43,990 90	65,122 16	65,092 44	64,572 33	72,619 77	99,387 61	87,100 69	137,468 79	135,701 91	183,156 12
April.....	68,474 53	69,147 46	57,616 90	62,062 67	63,827 95	88,374 30	107,229 37	133,271 26	134,678 43	182,538 39
May.....	54,378 80	61,194 50	56,950 55	59,825 67	69,392 20	80,328 59	116,334 69	130,479 34	119,039 31	131,472 51
June.....	57,220 95	57,967 22	54,612 96	62,670 79	66,055 60	79,824 03	115,044 00	127,311 48	119,151 80	103,676 10
July.....	56,310 01	50,457 93	56,931 93	60,529 66	60,529 66	89,894 03	111,790 41	116,869 15	122,905 60	107,794 24
August.....	50,168 11	50,469 95	51,706 35	51,496 53	57,249 71	86,534 29	118,603 82	78,703 78	104,423 87	113,272 46
September.....	56,702 23	58,150 81	65,884 36	61,931 86	76,679 42	106,232 04	123,032 02	85,103 75	119,651 46	138,502 92
October.....	66,666 42	69,340 61	73,772 66	77,634 03	100,945 15	114,570 88	123,190 80	93,178 30	160,174 74	127,153 72
November.....	65,138 54	64,511 27	68,194 98	69,049 54	82,198 23	112,864 53	141,896 82	107,846 25	138,803 09	127,153 72
December.....	54,429 67	63,134 69	59,734 15	68,306 72	90,231 53	110,870 08	136,340 50	106,159 54	117,797 91	*127,991 07
Total.....	632,664 88	720,367 64	734,235 19	733,819 30	852,556 27	1,146,332 90	1,365,967 64	1,388,490 22	1,447,798 37	1,427,495 00

EXPENSES.

MONTHS.	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.
January.....	26,551 13	31,572 49	39,152 04	40,514 16	34,526 45	52,589 32	63,463 19	75,141 78	86,178 50	76,925 33
February.....	29,090 53	33,873 61	37,244 10	42,676 38	36,596 43	51,397 44	74,250 21	83,262 97	80,801 58	75,751 88
March.....	31,583 68	33,323 71	38,370 40	41,435 99	41,435 99	58,232 15	84,220 17	101,353 22	86,905 00	77,968 31
April.....	28,494 74	36,053 72	37,185 16	43,685 76	44,393 26	56,064 05	74,890 16	83,245 47	85,155 81	81,386 91
May.....	30,837 66	37,862 52	42,674 99	38,889 60	44,267 05	45,340 09	81,747 12	92,710 68	90,693 35	95,783 53
June.....	35,570 13	37,576 54	41,876 28	39,694 64	40,662 56	55,313 45	75,467 70	92,006 18	89,666 66	93,235 17
July.....	32,239 93	36,942 70	37,751 68	36,233 23	35,260 11	57,692 43	72,575 23	79,488 02	75,065 07	90,510 82
August.....	33,933 98	35,578 36	36,179 16	33,490 66	40,028 31	51,725 04	67,733 77	58,772 65	76,794 22	78,300 87
September.....	38,670 43	35,519 06	44,959 19	34,959 19	42,831 09	66,623 10	74,733 64	66,643 20	85,568 63	82,271 48
October.....	32,337 01	36,149 03	39,516 66	42,550 69	43,779 30	59,127 96	68,034 10	56,275 10	91,331 70	70,751 42
November.....	31,121 67	37,236 72	38,122 42	37,236 72	61,990 53	61,973 67	66,465 17	60,118 04	70,351 31	*13,121 06
December.....	30,045 54	36,906 39	39,700 40	38,516 46	48,557 14	60,466 18	56,362 75	44,556 96	64,290 51	
Total.....	380,006 34	427,411 46	474,653 38	474,497 06	497,133 75	689,004 48	800,373 41	892,579 27	973,733 70	

¹ This amount in Audits \$43,391.11 paid to C., M. & St. P. Ry. for rent of track. ² December earnings estimate. ³ License fee and rentals not included in expenses.

Monthly Earnings and Expenses.

PRAIRIE DU CHIEN & MCGREGOR RAILROAD.

Comparative Statement of Earnings and Expenses.

EARNINGS.

MONTHS	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.
	\$	\$	\$	\$	\$	\$	\$	\$
Jan.....			4,208 50	4,342 50	3,807 00	4,550 50	2,857 00	3,741 50
Feb.....			3,321 50	3,776 50	1,805 00	4,699 00	2,909 75	3,592 50
March....			3,167 50	3,772 50	2,203 50	5,147 50	4,777 25	4,516 25
April.....			3,570 00	4,828 00	3,914 00	4,847 00	5,644 75	5,064 00
May.....			5,385 00	4,146 00	4,229 00	4,258 50	4,753 50	4,971 25
June.....			4,513 00	1,879 00	4,941 50	4,544 00	5,065 50	4,097 00
July.....			4,160 50	5,261 00	5,699 00	4,057 00	5,040 25	4,592 25
Aug.....			3,961 00	4,632 00	5,474 25	3,709 50	5,322 75	4,398 75
Sept.....			4,156 50	5,072 50	5,940 50	5,815 50	4,982 50	5,437 50
Oct.....			6,495 00	5,557 75	1,989 75	6,600 50	6,121 75	7,200 25
Nov.....			5,856 00	6,180 00	4,592 00	5,494 50	6,290 25	6,072 00
Dec.....			6,282 00	6,805 00	4,703 00	4,596 25	5,870 23	6,544 00
Total..	54,167 00	54,768 50	55,071 50	56,252 75	49,303 50	58,289 75	59,625 48	60,227 25

EXPENSES.

	1879.	1880.	1881.	1882.	1883.	1884.
	\$	\$	\$	\$	\$	\$
Total	27,193 98	26,013 63	24,507 91	67,914 91	43,715 36	39,571 15

*Monthly Earnings and Expenses.*FOND DU LAC, AMBOY & PEORIA RAILWAY.¹*Comparative Statement of Earnings and Expenses.*

EARNINGS.

MONTHS.	1878.	1879.	1880.	1881.	1882.	1883.
	\$	\$	\$	\$	\$	\$
January	1,339 86	2,332 12	2,189 36	2,817 79	1,558 64	
February	1,112 46	2,566 06	856 36	2,936 91	1,858 74	
March	1,469 42	3,021 97	450 66	3,537 71	3,490 52	
April	1,367 84	2,994 12	2,598 97	2,711 40	2,804 16	
May	1,823 13	1,901 85	3,339 94	3,160 24	3,290 94	3,044 10
June	1,716 91	2,202 18	4,692 50	4,804 84	3,964 64	2,933 18
July	1,712 04	3,103 54	4,394 53	3,692 50	4,022 83	
August	1,362 89	2,111 77	2,958 43	3,793 30	4,041 00	
September	2,134 52	4,476 62	3,822 05	3,578 89	4,407 04	
October	2,821 18	4,598 45	4,373 75	4,210 49	5,023 87	
November	2,100 76	3,464 58	4,064 75	4,240 88	3,950 39	
December	1,539 23	2,780 88	3,582 69	4,396 76	2,827 93	
Total	14,710 66	29,928 95	42,092 91	39,358 34	43,521 65	14,489 34

EXPENSES.

	\$	\$	\$	\$	\$	\$
January	1,339 47	1,633 96	2,067 46	2,613 02	2,797 18	
February	1,153 45	1,654 47	2,142 12	2,659 18	2,333 16	
March	1,211 44	1,743 29	2,806 14	2,915 86	3,086 44	
April	1,104 78	2,048 45	1,994 32	2,697 63	3,097 40	
May	1,662 14	1,216 69	2,018 16	2,246 07	2,574 51	3,298 56
June	1,512 97	1,429 91	2,123 65	2,161 08	2,640 78	3,132 89
July	1,403 23	1,215 98	2,278 36	2,665 72	3,261 31	
August	1,494 10	1,270 37	2,213 28	2,438 48	3,506 86	
September	1,452 62	1,394 16	2,396 66	2,708 47	3,188 96	
October	1,643 97	1,531 52	2,646 48	4,016 23	3,844 54	
November	1,531 42	1,708 97	2,546 37	3,084 16	3,846 44	
December	1,566 19	1,657 31	2,352 13	3,192 77	3,366 12	
Total	12,306 64	16,264 05	25,655 28	31,475 02	36,605 20	17,687 63

¹ This road is now owned and operated by the Chicago, Milwaukee & St. Paul Railway Company.

Monthly Earnings and Expenses.

WISCONSIN & MINNESOTA AND CHIPPEWA FALLS & WESTERN.¹

Comparative Statement of Earnings and Expenses.

EARNINGS.

MONTHS.	1880.	1881.	1882.	1883.	1884.
January.....		\$10,770 23	\$19,351 46	\$18,014 48	\$21,734 70
February.....		7,727 19	16,370 01	18,103 23	16,326 81
March.....		17,216 37	25,856 55	24,404 64	26,091 02
April.....		16,536 27	25,501 66	29,653 57	25,606 05
May.....		13,807 70	19,886 59	23,472 05	20,814 45
June.....		14,715 94	16,640 02	21,203 10	17,344 92
July.....		14,178 42	14,970 57	20,543 66	15,489 82
August.....		15,312 10	17,891 45	20,091 19	14,427 21
September.....		16,724 68	19,751 27	19,904 18	13,147 66
October.....		16,677 84	22,985 91	25,442 67	16,490 63
November.....	\$4,010 32	24,255 05	28,381 80	25,064 02	15,713 82
December.....	14,495 29	27,215 32	26,071 63	24,394 71	² 19,208 55
Total.....	\$18,505 61	\$195,137 11	\$253,659 12	\$270,290 40	\$222,395 14

EXPENSES.

MONTHS.	1880.	1881.	1882.	1883.	1884.
January.....		\$5,718 15	\$8,379 62	\$7,642 72	³ \$10,135 37
February.....		6,353 33	6,589 94	7,496 21	9,911 57
March.....		6,261 24	8,033 28	8,394 03	8,550 17
April.....		7,629 55	8,568 16	8,436 32	10,212 16
May.....		7,032 96	12,563 56	8,857 97	10,701 66
June.....		11,063 50	9,781 91	20,519 42	9,021 14
July.....		7,848 00	6,419 71	9,782 28	10,944 60
August.....		7,901 54	6,521 90	10,105 63	12,054 39
September.....		8,335 70	6,121 67	8,143 93	13,246 28
October.....		8,577 31	7,717 05	9,526 20	11,611 67
November.....	\$2,902 83	9,507 51	8,978 45	9,562 91	10,980 06
December.....	5,933 50	7,599 96	18,801 08	11,154 03	.....
Total.....	\$8,296 33	\$93,123 87	\$108,481 33	\$119,621 65	.....

¹ Opened November 22, 1880, and includes Chippewa Falls & Western after that date.

² December earnings estimated.

³ License fee and rentals not included in expenses of 1884.

Monthly Earnings and Expenses.

MENOMONIE.

Comparative Statement of Earnings and Expenses.

MONTHS.	EARNINGS.			EXPENSES.		
	1882.	1883.	1884.	1882.	1883.	1884.
January		\$220 75	\$325 65		\$1,160 07	\$1,070 60
February		202 30	245 00		1,152 90	1,738 18
March		237 09	293 44		1,170 34	2,424 77
April		402 78	615 51		2,385 94	1,744 08
May		367 49	387 50		1,913 83	1,093 57
June		511 86	532 80		1,235 59	1,059 18
July	\$416 21	339 13	379 09	\$1,353 90	1,152 59	1,527 32
August	339 36	351 58	358 90	1,831 74	1,037 95	1,513 05
September	431 48	316 55	537 10	1,329 31	1,008 89	1,523 22
October	527 63	484 78	450 54	1,586 65	1,030 86	1,438 77
November	452 59	489 41	450 01	1,172 57	1,075 98	1,265 24
December	319 99	236 48	336 79	1,071 80	1,044 62	1,619 42
Total	\$2,567 26	\$4,260 20	\$4,921 33	\$-,345 97	\$15,369 46	\$18,017 85

NORTHERN PACIFIC.

Comparative Statement of Earnings and Expenses.

MONTHS.	EARNINGS (in Wisconsin).			EXPENSES (in Wisconsin).		
	1882.	1883.	1884.	1882.	1883.	1884.
	\$	\$	\$	\$	\$	\$
January		574 94	954 77		1,829 86	1,534 70
February		951 11	610 61		1,621 41	1,351 86
March		733 02	847 90		1,553 40	1,594 11
April		780 91	1,127 08		1,524 35	2,097 11
May		643 43	965 09		1,361 36	2,084 13
June		574 10	876 40		1,944 77	2,712 59
July		712 68	1,382 50		1,828 79	2,903 30
August		700 80	1,170 84		2,124 75	3,111 23
September	506 57	640 40	1,418 58	2,442 44	1,656 30	2,384 92
October	495 72	1,293 77	2,197 90	2,149 62	1,432 03	2,027 49
November	521 84	1,311 37	2,412 84	2,172 03	1,178 28	3,193 21
December	859 95	1,638 98	12,710 02	1,877 04	1,677 85	12,694 54
Totals	2,384 08	10,590 51	16,654 53	9,181 13	19,723 15	28,079 19

¹ Estimated for December.

Monthly Earnings and Expenses.

MILWAUKEE & NORTHERN AND WISCONSIN & MICHIGAN.

Comparative Statement of Earnings and Expenses.

MONTHS.	EARNINGS.			EXPENSES.		
	1882.	1883.	1884.	1882.	1883.	1884.
	\$	\$	\$	\$	\$	\$
January.....		30,058 84	35,965 11		28,103 37	33,484 25
February.....		27,699 67	34,077 53		26,742 06	34,075 54
March.....		45,517 56	46,889 69		33,079 00	31,991 86
April.....	¹ 124,851 42	43,524 85	45,335 82	32,564 66	20,989 37	32,754 49
May.....		44,675 30	45,437 57		35,418 42	32,381 98
June.....		43,526 50	45,557 56		33,243 73	27,735 40
July.....		40,447 95	42,060 35		23,764 12	30,161 53
August.....	45,741 27	39,616 09	40,161 72	34,718 41	31,040 15	32,520 23
September.....	50,701 28	39,781 26	46,337 66	23,651 65	26,883 25	35,373 13
October.....	56,939 30	50,428 35	53,080 93	26,083 89	31,438 44	38,233 13
November.....	53,850 97	46,952 61	42,906 89	29,399 01	30,357 63	30,535 04
December.....	44,869 67	41,542 05	42,692 57	36,255 67	28,343 26	30,026 82
Totals.....	376,453 91	493,772 13	520,443 40	182,623 29	358,842 82	389,273 45

¹ Rental received from trustees of Wisconsin Central Railroad

ST. PAUL EASTERN GRAND TRUNK.

Comparative Statement of Earnings and Expenses in Wisconsin.

MONTHS.	EARNINGS.	EXPENSES.
	1883.	1883.
January.....	\$163 24	
February.....	330 44	
March.....	761 85	
April.....	854 22	
May.....	682 94	
June.....	633 76	
July.....	625 89	
August.....	796 98	
September.....	764 36	
October.....	896 21	
November.....	975 55	
December.....	827 81	
Total.....	\$8,313 21	\$6,605 71

Monthly Earnings and Expenses.

WISCONSIN, PITTSVILLE & SUPERIOR.
Comparative Statement of Earnings and Expenses.

MONTHS.	EARNINGS.	EXPENSES.
	1883.	1883.
January		
February		
March		
April		
May		
June		
July		
August		
September		
October	\$226 89	\$386 00
November	2,541 51	2,057 70
December	1,886 68	1,178 12
Total	\$4,654 08	\$3,915 82

ASHLAND, GRANTSBURG & ST. CLOUD,

[OPERATED BY ST. PAUL & DULUTH.]

Comparative Statement of Earnings and Expenses.

MONTHS.	EARNINGS.	EXPENSES.
	1884.	1884.
January	\$90 54	\$107 80
February	271 42	535 07
March	372 19	521 16
April	304 64	441 95
May	353 21	689 96
June	296 00	422 06
July	471 28	496 94
August	386 64	563 78
September	684 50	569 11
October	474 40	690 26
November	380 20	578 56
December	221 45	486 94
Totals	\$4,416 42	\$5,173 61

Monthly Earnings and Expenses.

MINNEAPOLIS, SAULT STE. MARIE & ATLANTIC.

Comparative Statement of Earnings and Expenses in Wisconsin.

MONTHS.	EARNINGS.	EXPENSES.
	1884.	1884.
November	\$2,220 39	\$1,487 41
December	3,583 70	1,928 49
Total.....	\$5,804 09	\$3,415 90

CHICAGO, FAIRCHILD & EAU CLAIRE RIVER.

Comparative Statement of Earnings and Expenses.

MONTHS.	EARNINGS.	EXPENSES.
	1884.	1884.
January	\$1,915 60	\$1,041 70
February	1,914 40	1,041 62
March.....	1,910 72	1,039 90
April.....	1,924 28	1,049 40
May.....	1,901 63	1,031 86
June.....	1,872 44	1,024 51
July.....	1,897 62	1,013 48
August.....	1,920 40	1,032 54
September.....	1,931 20	1,017 21
October.....	1,922 30	1,013 71
November.....	1,923 23	1,014 00
December.....	1,945 65	1,199 87
Total.....	\$22,980 02	\$12,501 80

Recapitulation of Earnings and Expenses.

RECAPITULATION OF EARNINGS AND EXPENSES.

The following is a recapitulation of the annual receipts and operating expenses of the several roads of this state, for a series of years, commencing with 1870:

EARNINGS AND EXPENSES.

CHICAGO, MILWAUKEE & ST. PAUL.			CHICAGO & NORTHWESTERN.		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1870.....	\$7,123,142 01	\$4,332,338 88	1870.....	\$12,203,400 20	\$7,026,099 49
1871.....	6,491,402 02	3,850,354 55	1871.....	11,003,280 46	6,244,505 96
1872.....	6,732,417 29	4,695,615 97	1872.....	12,272,063 98	7,169,808 39
1873.....	8,731,667 14	6,583,062 74	1873.....	13,816,464 59	9,375,632 56
1874.....	8,473,456 36	5,762,615 29	1874.....	13,361,690 46	8,597,391 14
1875.....	7,780,902 05	5,069,634 67	1875.....	12,811,228 51	8,047,476 46
1876.....	7,719,315 22	4,577,368 94	1876.....	12,467,542 57	6,778,528 53
1877.....	7,818,524 86	4,478,975 68	1877.....	12,129,594 53	6,430,391 07
1878.....	8,226,591 12	4,738,126 57	1878.....	13,791,179 26	6,598,895 82
1879.....	9,668,330 40	5,403,359 35	1879.....	14,995,752 10	6,767,474 79
1880.....	12,743,841 02	7,663,786 70	1880.....	17,562,387 29	7,718,772 29
1881.....	16,736,460 90	9,810,303 88	1881.....	22,849,210 72	11,068,970 64
1882.....	20,386,725 56	12,186,073 21	1882.....	23,977,670 53	13,629,167 77
1883.....	23,659,823 48	13,778,637 95	1883.....	25,024,665 80	15,048,883 99
1884.....	23,470,998 18	.....	1884.....	23,491,898 78	14,099,940 16

CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA.			WISCONSIN CENTRAL.		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1871.....	159,664 64	74,699 11	1873.....	188,161 54	112,063 11
1872.....	403,202 10	559,059 86	1874.....	620,454 96	373,676 62
1873.....	849,188 99	591,974 90	1875.....	632,664 88	380,006 34
1874.....	884,920 10	699,107 54	1876.....	720,367 64	427,411 46
1875.....	827,678 62	650,911 33	1877.....	734,235 19	474,658 38
1876.....	810,368 67	624,955 04	1878.....	733,819 30	474,497 06
1877.....	775,498 45	770,293 99	1879.....	852,256 27	497,138 75
1878.....	942,344 69	566,495 78	1880.....	1,146,352 90	690,149 53
1879.....	1,193,911 28	676,833 65	1881.....	1,365,967 64	860,373 41
1880.....	1,555,852 67	818,161 44	1882.....	1,388,490 22	892,579 27
1881.....	3,544,224 84	2,020,364 88	1883.....	1,447,798 37	973,732 70
1882.....	4,962,202 24	3,240,786 91	1884.....	1,427,495 00	.....
1883.....	5,515,284 94	3,422,941 03			
1884.....	5,782,435 99	3,969,015 15			

Recapitulation of Earnings and Expenses.

MILWAUKEE, LAKE SHORE & WESTERN.			GREEN BAY, WINONA & ST. PAUL.		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1874.....	\$153,546 42	\$122,265 92	1875.....	\$322,303 24	\$296,548 21
1875.....	182,137 75	139,984 44	1876.....	302,236 74	295,133 65
1876.....	300,372 41	142,893 36	1877.....	367,310 41	313,766 55
1877.....	229,238 08	172,029 58	1878.....	348,785 78	232,750 00
1878.....	250,130 68	197,797 08	1879.....	376,615 76	219,089 01
1879.....	315,943 18	187,988 96	1880.....	399,897 82	290,592 68
1880.....	427,751 98	273,264 90	1881.....	407,174 21	310,817 42
1881.....	625,659 78	419,792 69	1882.....	400,676 40	327,223 48
1882.....	906,318 75	578,044 28	1883.....	412,241 37	322,641 81
1883.....	1,058,663 40	670,524 94	1884.....		
1884.....					

PRAIRIE DU CHIEN & MCGREGOR.			FOND DU LAC, AMBOY & PEORIA.		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1876.....	\$47,167 00		1878.....	\$14,710 66	\$12,306 64
1877.....	54,167 00		1879.....	29,928 95	16,264 05
1878.....	54,768 00		1880.....	42,092 91	25,655 28
1879.....	55,071 50	\$27,198 98	1881.....	39,358 34	31,475 02
1880.....	56,252 00	26,613 68	1882.....	43,521 65	36,605 20
1881.....	49,308 50	24,507 91	1883.....	114,489 34	117,687 63
1882.....	58,289 75	67,914 91			
1883.....	59,625 48	48,715 86			
1884.....	60,227 25	39,571 15			

¹ Six months.

WISCONSIN & MINNESOTA AND CHIPPEWA FALLS & WESTERN.			MILWAUKEE & NORTHERN AND WISCONSIN & MICHIGAN.		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1880.....	\$18,505 61	\$8,296 93	1882.....	\$376,453 91	\$182,623 29
1881.....	195,137 11	98,123 37	1883.....	493,772 13	353,842 82
1882.....	258,659 12	108,481 33	1884.....		
1883.....	270,290 40	119,621 65			
1884.....	322,395 14				

¹ Estimated.

² For five months and rentals for seven months.

Recapitulation of Earnings and Expenses.

NORTHERN PACIFIC.			MENOMONIE.		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1882.....	\$2,384 08	\$9,181 13	1882.....	\$2,567 26	\$8,345 97
1883.....	10,590 51	19,733 15	1883.....	4,200 21	15,369 46
1884.....	16,654 53	28,079 19	1884.....	4,921 33	18,017 35

¹ For four months. ² For six months.

ST. PAUL EASTERN GRAND TRUNK.			WISCONSIN, PITTSVILLE & SUPERIOR.		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1883.....	\$8,313 21	\$6,605 61	1883.....	\$4,654 03	\$3,915 82
1884.....	.....	.....	1884.....	.....	.....

ASHLAND, GRANTSBURG & ST. CLOUD. (Operated by St. Paul & Duluth).			MINNEAPOLIS, SAULT STE. MARIE & ATLANTIC.		
Year.	Earnings.	Expenses.	Year.	Earnings.	Expenses.
1884.....	\$4,416 42	\$6,173 61	1884.....	\$5,804 09	\$3,415 90

CHICAGO, FAIRCHILD & EAU CLAIRE RIVER.

Year.	Earnings.	Expenses.
1884.....	\$22,980 02	\$12,501 80

*Statistical History of Railroad Building in Wisconsin.*STATISTICAL HISTORY OF RAILROAD BUILDING
IN WISCONSIN ARRANGED BY COMPANIES.

CHICAGO, MILWAUKEE & ST. PAUL.

YEAR.	From—	To—	Miles.	Miles laid during each year
1850	Milwaukee	Elm Grove	10.80	10.80
1851	Elm Grove	Eagle	24.89	24.87
1852	Eagle	Janesville	36.00	36.00
1853	Milton	Stoughton	18.60	18.60
1854	Stoughton	Madison	15.60	
1854	Milwaukee	Schwartzburg	8.00	23.60
1855	Schwartzburg	Horicon	42.08	
1855	Horicon	Waupun	14.00	
1855	Racine	Delavan	46.56	102.64
1856	Delavan	Beloit	22.40	
1856	Brookfield	Watertown	81.80	
1856	Horicon	Portage	45.00	
1856	Waupun	Ripon	16.00	
1856	Madison	Boscobel	71.00	186.20
1857	Ripon	Berlin	12.80	
1857	Portage	New Lisbon	40.00	
1857	Watertown	Columbus	22.80	
1857	Boscobel	Prairie du Chien	28.50	
1857	Watertown	Sun Prairie	24.55	
1857	Janesville	Monroe	34.00	
1857	Illinois State Line	Mineral Point	81.74	193.39
1858	New Lisbon	La Crosse	61.32	61.32
1860	Rush Lake Junction	Omro	9.50	9.50
1864	Columbus	Portage	28.00	
1864	Brookfield	Milwaukee	13.00	41.00
1868	Omro	Winneconne	5.80	
1868	Calamine	Belmont	10.00	15.80
1869	Schwartzburg	Prairie du Chien Line	6.39	
1869	Sun Prairie	Madison	12.00	18.39
1870	Madison	Portage	39.00	
1870	Elkhorn	Eagle	16.59	
1870	Belmont	Platteville	8.00	63.59
1871	Ripon	Oshkosh	20.00	
1871	Milwaukee	Western Union Junction	23.28	
1871	Western Union Junction	State Line	14.29	57.57
1873	Tomah	Centralia	46.80	46.30
1874	Centralia	Knowlton	23.70	23.70
1875	Knowlton	Wausau	19.00	
1875	North La Crosse	State Line	1.39	20.39
1876	Lone Rock	Richland Center	16.00	
1876	Wausau	One mile north	1.00	17.00
1877	New Lisbon	Necedah	12.86	
1877	Iron Ridge Junction	Fond du Lac	27.67	40.53
1878	Cement Line Junction	Cement Mills (Rock)	1.00	
1878	Viroqua Junction	Melvina	10.00	11.00
1879	Melvina	Viroqua	22.20	
1879	One mile north of Wausau	Merrill	18.53	
1879	La Crosse Levee		.75	41.48
1880	Janesville	Beloit	13.86	
1880	Brodhead	Albany	7.15	21.01
1881	Monroe	Shullsburg	33.60	
1881	Mazomanie	Prairie du Sac	10.34	
1881	In city of Eau Claire		1.57	45.51
1882	Beaver Dam Junction	Beaver Dam	2.10	
1882	Brandon	Markesan	11.49	
1882	Read's Junction	Eau Claire	46.67	
1882	Red Cedar Junction	Cedar Falls	20.63	80.89
1883	Eau Claire toward	Chippewa Falls	11.29	
1883	North La Crosse	Onalaska	3.76	15.06
1884	Near Chippewa Falls	Chippewa Falls	1.26	
1884	Fox Lake	Fox Lake	2.70	2.96
	Total		1,228.59	1,228.59

Statistical History of Railroad Building in Wisconsin.

CHICAGO & NORTHWESTERN.

YEAR.	From—	To—	Miles from point to point named.	Miles laid during each year.
1854....	Minnesota Junction.....	Fond du Lac.....	29.00	.....
1854....	Genoa.....	Lake Geneva.....	9.22	35.22
1855....	State Line.....	Janesville.....	21.07	.....
1855....	Milwaukee.....	State Line.....	40.40	61.47
1859....	Janesville.....	Minnesota Junction.....	57.00	.....
1860....	Fond du Lac.....	Oshkosh.....	17.00	.....
1860....	Sheboygan.....	Plymouth.....	13.90	87.90
1860....	Beloit.....	Magnolia.....	15.97	.....
1860....	Plymouth.....	Glenbeulah.....	5.70	21.67
1861....	Oshkosh.....	Appleton.....	20.00	20.00
1862....	Appleton.....	Fort Howard.....	28.40	.....
1862....	Kenosha.....	State Line.....	28.07	56.47
1864....	Magnolia.....	Madison.....	31.80	31.80
1868....	Glenbeulah.....	Fond du Lac.....	23.40	23.40
1870....	Winona Junction.....	Winona.....	29.00	29.00
1871....	Fort Howard.....	Marinette.....	49.45	.....
1871....	Fond du Lac.....	Princeton.....	35.40	84.85
1873....	Madison.....	Winona Junction.....	129.10	.....
1873....	Milwaukee.....	Fond du Lac.....	62.63	191.73
1874....	State Line.....	Platteville.....	21.20	21.20
1877....	Conley.....	Platteville Junction.....	8.50	8.50
1878....	Woodman.....	Lancaster.....	31.38	31.38
1879....	The Appleton Water Power	Line extension.....	3.63	.....
1879....	Montfort.....	Lancaster Junction.....	13.50	17.18
1880....	Montfort.....	Conley.....	8.00	.....
1880....	Janesville.....	Afton.....	6.10	.....
1880....	State Line.....	Florence.....	11.00	25.10
1881....	Milwaukee (Jct.).....	Madison (Junction).....	80.04	.....
1881....	Madison (Junct. south of).....	Montfort.....	60.84	140.88
1882....	Florence.....	State Line.....	2.73	2.73
1883....	Trempealeau.....	Galesville.....	6.71	6.71
1884....	Valley Junction.....	Necedah.....	16.06	16.06
Various dates ..	Branches to mines.....	.....	4.71	4.71
	Total.....	.....	920.91	920.91

CHICAGO, ST. PAUL, MINNEAPOLIS & OMAHA.

1868....	Warrens Mills.....	Black River Falls.....	20.50	20.50
1869....	Black River Falls.....	Augusta.....	33.80	33.80
1870....	Augusta.....	Menomonie.....	45.50	45.50
		State line on Lake St. Croix near Hudson.....	45.70	.....
1871....	Menomonie.....	New Richmond.....	13.30	59.00
1871....	North Wisconsin Junction.....	Elroy.....	32.12	32.12
1872....	Warrens Mills.....	Clayton.....	23.80	23.80
1874....	New Richmond.....	River Falls.....	12.21	.....
1878....	Hudson.....	Granite Lake.....	23.30	35.51
1878....	Clayton.....	6 miles north.....	6.00	6.00
1879....	Granite Lake.....	Cable.....	53.60	.....
1880....	6 miles north Granite Lake.....	Shawtown (Shaw's mills).....	2.74	.....
1880....	Eau Claire.....	Toward Neillsville.....	4.50	60.84
1880....	Merrillan.....	Neillsville.....	9.50	.....
1881....	4½ miles east of Merrillan.....	Toward Superior.....	9.00	.....
1881....	Superior Junction.....	Bloomer.....	14.50	33.00
1881....	Chippewa Falls.....	Chetek.....	17.78	.....
1882....	Bloomer.....	Chicago Junction.....	36.82	.....
1882....	Chetek.....	.....	.....	.....
1882....	9 miles north of Superior Junction.....	Superior.....	51.43	106.03
1882....	Cable.....	Bayfield.....	58.15	.....
1883....	Eau Claire.....	Chippewa Falls.....	10.58	.....
1883....	Ashland Junction.....	Ashland.....	4.38	73.11
	Total mileage in Wisconsin, December 31, 1884.....	.....	529.21	529.21

Statistical History of Railroad Building in Wisconsin.

MENOMONIE RAILWAY.

YEAR.	From—	To—	Miles from point to point.	Miles built during the year.
1880....	Menomonie Junction.....	Menomonie.....	3.01	3.01
1881....	Menomonie Junction.....	Cedar Falls.....	2.01	2.01
	Total mileage, Dec. 31, 1884.....		5.02	5.02

MILWAUKEE, LAKE SHORE & WESTERN.

1871....	Manitowoc.....	Bullion.....	21.40	21.40
1872....	Bullion.....	Point 1 mile east of Appleton.....	20.00	
1872....	Lake Shore Junction.....	Sheboygan.....	48.50	68.50
1873....	Sheboygan.....	Manitowoc.....	25.20	25.20
1874....	Manitowoc.....	Two Rivers.....	6.20	
1874....	Point 1 mile east of Appleton.....	Appleton.....	1.00	7.20
1876....	Appleton.....	New London.....	21.00	21.00
1878....	New London.....	Clintonville.....	15.70	15.70
1879....	Clintonville.....	Tigerton.....	19.70	
1879....	Hortonville.....	Lee.....	11.40	31.10
1880....	Lee.....	Oshkosh.....	11.70	
1880....	Tigerton.....	Eland Junction.....	11.50	
1880....	Eland Junction.....	Aniwa.....	12.10	
1880....	Eland Junction.....	Wausau.....	23.20	58.50
1881....	Aniwa.....	Summit Lake.....	29.00	29.00
1882....	Summit Lake.....	Three Lakes.....	24.70	
1882....	Monico.....	Rhineland.....	15.70	
1882....	Antigo.....	Bryant.....	5.00	45.40
1883....	Three Lakes.....	State Line.....	31.00	
1883....	Bryant.....	Malcolm.....	5.60	36.60
1884....	Montreal River.....	Little Montreal River.....	3.80	3.80
	Total Wisconsin mileage December 31, 1884.....		363.40	363.40

ST. PAUL EASTERN GRAND TRUNK.

(OPERATED BY MILWAUKEE, LAKE SHORE & WESTERN.)

1882....	Oconto.....	Stiles Junction.....	10.00	10.00
1883....	Stiles Junction.....	Oconto Falls.....	5.00	5.00
1884....	Oconto Falls.....	Clintonville.....	41.00	41.00
	Total Mileage December 31, 1884.....		56.00	56.00

GREEN BAY, WINONA & ST. PAUL

1871....	Green Bay.....	New London.....	39.80	39.80
1872....	New London.....	Merrillan.....	108.80	108.80
1873....	Merrillan.....	Marshland.....	61.20	61.20
1874....	Marshland.....	Eastmoor.....	3.00	3.00
1876....	Onalaska.....	La Crosse.....	6.50	6.50
1881....	Plover.....	Stevens Point.....	6.00	6.00
	Total mileage December 31, 1884.....		224.80	224.80

Statistical History of Railroad Building in Wisconsin.

WISCONSIN & MICHIGAN.

[OPERATED BY MILWAUKEE & NORTHERN.]

Year.	From—	To—	Miles from point to point.	Miles built during the year.
1861....	Fort Howard	Within one mile of Stiles....	25.00	25.00
1862....	Within one mile of Stiles...	Stiles	1.00	.....
1863....	Stiles	Coleman.....	13.40	14.40
1863....	Coleman	Wausaukee.....	22.20	22.20
1864....	Wausaukee	Pike	9.40	.....
1864....	Ellis Junction	Menomonie	20.70	20.10
	Total mileage Dec. 31, 1864.	.....	91.70	91.70

PRAIRIE DU CHIEN & MCGREGOR.

1874....	Prairie du Chien.....	State Line Wisconsin and Iowa	1.75	.....
	Total Wisconsin mileage	December 31, 1864.....	1.75	1.75

MILWAUKEE & NORTHERN.

1870....	Schwartzburg Junction.....	Cedarburg	13.70	13.70
1871....	Cedarburg	Hilbert.....	68.80	.....
1871....	Hilbert	Menasha	15.70	79.00
1873....	Hilbert	Green Bay.....	27.00	27.00
1874....	Green Bay	Fort Howard.....	.50	.50
1880....	Menasha	Appleton.....	4.70	4.70
1881....	Road built in Neenah and	Menasha	1.10	1.10
	Total mileage December 31, 1864.....	.....	126.00	126.00

WISCONSIN CENTRAL.

1871....	Menasha	Stevens Point	63.51	63.51
1872....	Stevens Point.....	Unity	47.50	.....
1872....	Ashland	Penokee Gap	26.80	74.20
1873....	Unity	Worcester	53.80	53.80
1875....	Stevens Point.....	Hancock	27.60	27.60
1876....	Hancock	Portage	42.43	.....
1876....	Worcester	Butternut Creek.....	31.90	.....
1876....	Penokee Gap.....	Chippewa Crossing.....	14.60	88.83
1877....	Butternut Creek.....	Chippewa Crossing.....	10.34	10.34
1881....	Road built through	Neenah	1.19	.....
1881....	Road built in city of	Ashland .....	.66	1.85
1882....	Chelsea	Rib Lake	5.60	5.60
	Total mileage Dec. 31, 1864.	.....	327.33	327.33

Statistical History of Railroad Building in Wisconsin.

MILWAUKEE & LAKE WINNEBAGO.

[OPERATED BY WISCONSIN CENTRAL.]

YEAR.	From—	To—	Miles.	Miles laid during each year
1882....	Neenah	Schleisingsville	63.80	.....
	Total mileage Dec. 31, 1884. ....	.....	63.80	63.80

WISCONSIN & MINNESOTA AND CHIPPEWA FALLS & WESTERN.

[OPERATED BY WISCONSIN CENTRAL.]

1874....	Chippewa Falls.....	Eau Claire.....	10.50	10.50
1880....	Abbotsford.....	Chippewa Falls..	54.70	54.70
1881....	In city of.....	Chippewa Falls.....	3.00	3.00
	Total mileage Dec. 31, 1884 .....	.....	68.20	68.20

PACKWAUKEE & MONTELLO.

[OPERATED BY WISCONSIN CENTRAL.]

1881....	Packwaukee toward.....	Montello	2.80	2.80
1882....	A point east of Packwaukee	Montello	5.05	5.05
	Total mileage Dec. 31, 1884 .....	.....	7.85	7.85

MINNESOTA, ST. CROIX & WISCONSIN.

[OPERATED BY THE WISCONSIN CENTRAL.]

1884....	Chippewa Falls.....	St. Croix river	77.00	77.00
	Total mileage Dec. 31, 1884 .....	.....	77.00	77.00

NORTHERN PACIFIC.

1881....	State Line.....	Superior	14.32	14.32
1882....	Superior	Omaha Junction..	1.82	1.82
1884....	Omaha Junction.....	Ashland (Bay Shore).....	62.26	62.26
	Total mileage Dec. 31, 1884 .....	.....	78.40	78.40

Statistical History of Railroad Building in Wisconsin.

WISCONSIN, PITTSVILLE & SUPERIOR.

YEAR.	From—	To—	Miles.	Miles laid during each year
1883....	Dexterville Junction.....	Pittsville.....	10.09	.....
1883....	Vesper Junction.....	Vesper.....	10.29	.....
	Total mileage Dec. 31st, 1884	.....	20.29	20.29

ASHLAND, GRANTSBURG & ST. CLOUD,

[OPERATED BY ST. PAUL & DULUTH.]

1883....	St. Croix River.....	Grantsburg	12.00	.....
	Total Wisconsin mileage	Dec. 31, 1884.....	12.00	12.00

MINNEAPOLIS, SAULT STE. MARIE & ATLANTIC.

1884....	Turtle Lake.....	Bruce	45.70	.....
	Total Wisconsin mileage	Dec. 31, 1884.....	45.70	45.70

CHICAGO, FAIRCHILD & EAU CLAIRE RIVER.

1884....	Fairchild	To end of Track.....	16.00	.....
1884....	Junction.....	Mentor.....	4.00	.....
	Total mileage Dec. 31, 1884	.....	20.00	20.00

Condensed Table of Entire Mileage of Roads.

CONDENSED TABLE GIVING THE ENTIRE MILEAGE OF THE RAILROADS OF THE STATE, DÉCEMBER 31, 1884, THE MILEAGE OF EACH ROAD AT THAT TIME, THE TOTAL NUMBER OF MILES BUILT EACH YEAR FROM THE YEAR 1850 TO THE PRESENT TIME, AND THE NUMBER OF MILES OF ROAD EACH COMPANY HAS BUILT EACH YEAR OF THEIR EXISTENCE.

Railroad Building by Years, and by the Companies Indicated.

Year.	Chicago, Milwaukee & St. Paul.	Chicago & Northwestern.	Chicago, St. Paul, Minneapolis & Omaha.	Green Bay, Winona & St. Paul.	Milwaukee, Lake Shore & Western.	Milwaukee & Northern.	Wisconsin Central.	Wisconsin & Minnesota and Chippewa Falls & Western.	Prairie du Chien & McGregor.	Wisconsin & Michigan.	Packwaukee & Montello.	Milwaukee & Lake Wisconsin.	Menomonee.	Northern Pacific.	St. Paul Eastern Grand Trunk.	Ashland, Grantsburg & St. Cloud.	Wisconsin, Pittsville & Superior.	Minneapolis, Sault Ste. Marie & Atlantic.	Minnesota, St. Croix & Wisconsin.	Chicago, Fairchild & Eau Claire River.	Total.
1850.	10.80																				10.80
1851.	24.87																				24.87
1852.	36.00																				36.00
1853.	18.60																				18.60
1854.	23.60	88.22																			61.82
1855.	102.64	61.47																			164.11
1856.	186.20																				186.20
1857.	182.39																				182.39
1858.	61.32	87.90																			149.22
1859.																					87.90
1860.	9.50	21.67																			31.17
1861.		30.00																			30.00
1862.		56.47																			56.47
1863.																					56.47
1864.	41.00	31.80																			72.80
1865.																					
1866.																					
1867.																					
1868.	15.30	23.40																			38.70
1869.	13.30	30.00																			43.30
1870.	63.69	30.00	43.00	30.30	31.40	13.70	63.51														131.79
1871.	57.57	84.85	30.00	30.30	31.40	79.00	76.90														434.68
1872.			32.12	59.00	68.90	97.00	53.30														295.22
1873.	46.30	101.78		61.90	95.90	27.50															404.72
1874.	23.70	21.20	23.80	8.00	7.30		10.50	1.75													91.65

NEW ORGANIZATIONS.

New Organizations.

RAILROAD COMPANIES ORGANIZED SINCE JANUARY 1, 1888, AND UP TO DECEMBER 31, 1888.

NAME OF COMPANY.	Date of Patent.	Names of Incorporators.	Capital Stock.	Projected Line.
Waukesha, Mukwonago & Geneva Lake Railway Company..	Mar. 10, 1883	Sewell Andrews, Henry A. Youmans, Allen T. Stebbins, Theron W. Haight, H. M. Enos, Alex. Frager and C. S. Miller.....	\$200,000 00	From the Village of Waukesha to the Village of Geneva, in the state of Wisconsin.
Chippewa Falls & Southern Railway Co	Apr. 24, 1883	Loren D. Brewster, David E. Miles, Rouget D. Marshall, L. Chasman, L. C. Stanley, T. B. Kell, E. W. Culver, James M. Bingham and Daniel E. Seymour.....	100,000 00	From the City of Chippewa Falls to the City of Eau Claire, in the state of Wisconsin.
Chicago, St. Paul & Northern Pacific Railway	May 19, 1883	Wm. S. Rosecrans, Wm. H. Conger, Edw. McMahon, T. D. Weeks, W. R. Chaslay, W. A. Ogden, Hegerman, Thos. S. Hill, house, Geo. E. Harding, Samuel A. Strong, Pomeroy P. Dickinson, M. B. Strong, Reed McIlvaine and A. J. Turner.....	11,000,000 00	From a point on the Wisconsin state line, near the Village of Geneva, in Walworth county, in a northwesterly direction to a point on Lake Superior, near Superior City, with a branch running from Necedah to a point near Clifton Mills; also a branch from Geneva to Milwaukee.
La Crosse & Onalaska Short Line Railroad Company	May 22, 1883	James Blanterburg, Wm. W. Cargill, Duncan D. McMillan, Samuel D. Cargill, Edw. N. Osborne.....	200,000 00	From the City of La Crosse to Onalaska. This line has been built and since its construction, been transferred to the Chicago, Milwaukee & St. Paul.—Commissioner.
Wood County Railroad Company.....	June 21, 1883	Henry Sherry, George Gerry, A. W. Patton, J. W. Whorton and J. W. Cameron.....	16,000 00	From a convenient point on the main line of the Wisconsin Central railroad, to a convenient point on the Wisconsin river, in Town 22, north.
St. Croix Railway Co..	June 30, 1883	W. H. Phipps, John C. Spooner, Horace C. Reed, D. B. Taylor and H. A. Taylor.....	100,000 00	From a point at or in Bayfield, to a point on the north line of section 6, in town 50 north, range 3 west.
Princeton & Western Railway	Aug. 4, 1883	Albert Keep, Marvin Hughitt, M. M. Kirkman, Chas. E. Simmons and J. B. Redfield..	50,000 00	From Princeton, Green Lake county, to Valley Junction, Monroe county, Wisconsin.

New Organizations.

Minneapolis, Sault Ste Marie & Atlantic Railway	Aug. 17, 1883	W. D. Washburn, Thos. H. F. Welles, Clinton Morrison, J. R. Liddle, George R. Newell, C. R. Loring, Chas. A. Pillsbury, A. C. Rand, W. W. Eastman, Anthony Kelley, Chas. T. Martin and H. G. Harrison.....	\$12,000,000 00	From a point in the county of Polk, near the mouth of Big Rock creek, easterly to the point on the Menominee river, near the Town of Florence.
Winona, Alma & Northern Railway Company	Aug. 21, 1883	August Finkelnburg, Richard R. Kempter, J. C. Traer, Charles W. Traer and J. W. Traer	500,000 00	From a point on the east bank of the Mississippi river, in Buffalo county, to the City of Menomonee, in the county of Duane, with a branch from same point on the main line westward to and into the state of Minn.
Canada, La Crosse & Southwestern Railway Company	Sep. 4, 1883	James L. Gates, Wm. T. Price, Wm. H. Thompson, Chas. F. Ainsworth, Wm. J. Roach, James Wadsworth, Loren W. Reynolds, F. A. Roseline and James McCord.....	12,500,000 00	From the City of La Crosse, to a point on the state line of Michigan, in Marinette county; thence in a northeasterly direction to a point on the Sault Ste. Marie.
Minneapolis, Sault Ste. Marie & Atlantic	Sept. 20, 1883...	W. D. Washburn, H. T. Welles, John Martin, Thomas Lowry, Geo. R. Newell, Anthony Kelley, C. M. Loring, Clinton Morrison, J. K. Sidel, W. W. Eastman, Wm. D. Hale, Chas. A. Pillsbury and Chas. J. Martin.....	12,000,000 00	From a point in the county of Polk, near Osceola, easterly to a point on the Menomonee river near Florence.
Chippewa River & Menomonee River Railway Company	Oct. 2, 1883...	Samuel W. Chim, Orin H. Ingram, Frederic Weyerhauser, Elias W. Culver and William Irvine	1,500,000 00	From the center of section 20, town 22, range 10, in Barron county, to Lake Court Orellles in Sawyer county, with branch to the Chippewa river.
Penokee & Gogebic Railroad Company	Nov. 6, 1883...	Joseph L. Colby, Howard Morris, Gavin Campbell, T. L. Kennon and Fredric Abbott.....	2,000,000 00	From a convenient point on the Wisconsin Central Railroad, in the county of Ashland, to the Montreal river, in or near township 46 north, of range 2 east.
Wisconsin Improvement Syndicate	Jan 3, 1884...	George B. Ripley, Samuel Marsh, Stephen B. Kennick, David M. Kelley and Tracy P. Bingham.....	300,000 00	From Green Bay northerly to northern boundary of Liberty Grove, Door county; and from Green Bay southerly to the City of Fond du Lac.
The Superior Short Line R'y Company	Feb. 6, 1884...	John C. Spooner, F. D. Harding, C. L. Hall, C. W. Porter, Charles A. Crass and Wm. H. Phipps.....	250,000 00	From Chicago, St. Paul, Minneapolis & Omaha R'y, south of Superior City, to a point on St. Louis bay.
St. Croix & Chippewa Falls R'y Company	March 15, 1884	Urriland Merrill, W. G. Fitch, Joseph L. Colby, Frederick Abbott and Howard Morris.....	1,600,000 00	From Chippewa Falls to St. Croix river.
Chicago, Wisconsin & Northern R. R. Co.	March 27, 1884	Theron W. Haight, H. M. Enos, E. W. Chaffin, H. H. Youmans, E. A. Perkins, James Tembleton, Henry S. Stanley, Henry T. Glover, W. H. Lee	1,500,000 00	From south line of Wisconsin on county line of Kenosha and Walworth, northerly to Northern division of Chicago, Milwaukee & St. Paul, in Washington county.

New Organizations.

RAILROAD COMPANIES ORGANIZED SINCE JANUARY 1, 1883, AND UP TO JANUARY 1, 1885—Continued.

NAME OF COMPANY.	Date of Patent.	Name of Corporators.	Capital Stock.	Description of Road.
The Lake Superior Terminal & Transfer Co.	Jan. 2, 1884...	James J. Hill, E. W. Winter, Wm. P. Clough, John H. Hammond, Allen Manuel, John C. Spooner and George S. Baxter.....	1,200,000 00	In Douglas county.
Milwaukee, Dexterville & Northern Ry Co.	Aug. 27, 1884..	Geo. S. Hiles, W. G. Collins, James, Samuel Hiles and C. O. Baker.....	4,000,000 00	From Milwaukee to Lake Superior, in Douglas county.
Douglas County Timber & Cattle Ry Co.	Dec. 26, 1884 .	James Bardou, Wm. H. Newton, L. F. Johnston, John A. Bardou, E. L. Johnson and Vincent Roy.....	200,000 00	From Superior Bay southwesterly to Nebagamain Lake, with branch from point near American river to a point on Upper American Lake.

OFFICERS AND DIRECTORS

OF

NEW ORGANIZATIONS

IN WISCONSIN.

*Officers and Directors of New Organizations.***WAUKESHA, MUKWONAGO & GENEVA LAKE.**

OFFICERS.	NAME.	ADDRESS.
President.....	H. A. Youmans.....	Mukwonago, Wis.
Vice-President.....	Sewell Andrews.....	Mukwonago, Wis.
Secretary.....	T. W. Haight.....	Waukesha.
Treasurer.....	Alex Fraser.....	East Troy.
Solicitor.....	E. W. Chafin.....	Waukesha.

EXECUTIVE COMMITTEE.

H. A. Youmans, S. Andrews, H. M. Ends.
General office at Mukwonago, Wisconsin.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
H. A. Youmans.....	Mukwonago, Wis.	E. W. Chapin.....	Waukesha, Wis.
S. Andrews.....	Mukwonago, Wis.	Alex Fraser.....	East Troy, Wis.
T. W. Haight.....	Waukesha, Wis.	C. S. Miller.....	East Troy, Wis.
H. M. Ends.....	Waukesha, Wis.		

Date of annual election of directors, first Thursday in April of each year.

WOOD COUNTY RAILROAD.

OFFICERS.	NAME.	ADDRESS.
President.....	Herman Sherry.....	Neenah, Wis.
Vice President.....	George W. Gerry.....	Appleton, Wis.
Secretary and Treasurer.....	J. W. Cameron.....	Vesper, Wis.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Henry Sherry.....	Neenah.	A. W. Patten.....	Neenah.
George W. Gerry.....	Appleton.	J. W. Cameron.....	Vesper.
J. H. Whorton.....	Appleton.		

Officers and Directors of New Organizations.

PRINCETON & WESTERN.

OFFICERS.	NAME.	ADDRESS.
President	Albert Keep	Chicago, Ill.
Vice President	Marvin Hughitt	Chicago, Ill.
Secretary	J. B. Redfield	Chicago, Ill.
Treasurer	M. M. Kirkman	Evanston, Ill.

EXECUTIVE COMMITTEE.

Albert Keep, Marvin Hughitt, J. B. Redfield.

General office at Chicago, Illinois.

Principal office in Wisconsin, Milwaukee, Wis.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Albert Keep	Chicago.	Chas. E. Simmons	Oak Park, Ill.
M. Hughitt	Chicago.	J. B. Redfield	Chicago.
M. M. Kirkman	Evanston, Ill.		

Date of annual election of directors, first Thursday in June.

WINONA, ALMA & NORTHERN.

OFFICERS.	NAME.	ADDRESS.
President	J. W. Traer	La Crosse, Wis.
Vice President	J. S. Cameron	Chicago, Ill.
Secretary and Treasurer	Glenn W. Traer	La Crosse, Wis.

EXECUTIVE COMMITTEE.

J. W. Traer, J. S. Cameron and Glenn W. Traer.

General office at Alma, Wisconsin.

Principal office in Wisconsin, La Crosse, Wis.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
J. W. Traer	Cedar Rapids, Ia.	W. B. Lawson	La Crosse, Wis.
J. S. Cameron	Chicago, Ill.	R. R. Kempter	Alma, Wis.
A. S. Barnum	Minneapolis, Minn.		

Date of annual election of directors, second Wednesday in June of each year.

Officers and Directors of New Organizations.

CANADA, LA CROSSE & SOUTHWESTERN.

OFFICERS.	NAME.	ADDRESS.
President.....	W. T. Price.....	Black River Falls.
Vice President.....	Giles R. Montague.....	La Crosse, Wis.
Secretary.....	Robert Calvert.....	La Crosse, Wis.
Treasurer.....	S. S. Burton.....	La Crosse, Wis.

EXECUTIVE COMMITTEE.

W. T. Price, G. C. Hixon, G. R. Montague, A. Hirschheimer, F. A. Roziene.
General office at La Crosse, Wisconsin.
Principal office in Wisconsin, La Crosse.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
W. T. Price.....	Black River Falls.	A. Hirschheimer.....	La Crosse, Wis.
C. F. Alnsworth.....	Black River Falls.	Geo. F. Gund.....	La Crosse, Wis.
F. A. Roziene.....	Charles City, Ia.	Joseph Clark.....	La Crosse, Wis.
L. W. Reynolds.....	Boone, Iowa.	J. S. Medeary.....	La Crosse, Wis.
G. C. Hixon.....	La Crosse, Wis.	James L. Gates.....	Neillsville, Wis.
G. R. Montague.....	La Crosse, Wis.		

Date of annual election of directors, on the first Tuesday in each November.

MINNEAPOLIS, SAULT STE. MARIE & ATLANTIC.

OFFICERS.	NAME.	ADDRESS.
President.....	W. D. Washburn.....	Minneapolis, Minn.
Vice-President.....	J. S. Pillsbury.....	Minneapolis.
Secretary.....	M. P. Hawkins.....	Minneapolis.
Treasurer.....	C. H. Pettit.....	Minneapolis.
Chief Engineer and Superintendent	W. W. Rich.....	Turtle Lake, Wis.
General Freight and Passenger		
Agent and Auditor.....	J. G. Taylor.....	Turtle Lake, Wis.
Local Treasurer.....	C. T. Fox.....	Turtle Lake, Wis.
General Agent.....	John Martin.....	Minneapolis.

EXECUTIVE COMMITTEE.

W. D. Washburn, J. S. Pillsbury, John Martin, J. K. Sidle and Thomas Lowry.
General office at Hudson, Wisconsin.
Principal office in Wisconsin at Col. John C. Spooner's office, in Hudson.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
W. D. Washburn.....	Minneapolis.	O. C. Merriman.....	Minneapolis.
J. S. Pillsbury.....	Minneapolis.	C. H. Pettit.....	Minneapolis.
H. T. Willes.....	Minneapolis.	J. C. Oswald.....	Minneapolis.
John Martin.....	Minneapolis.	Chas. J. Martin.....	Minneapolis.
J. K. Sidle.....	Minneapolis.	John M. Shaw.....	Minneapolis.
H. E. Fletcher.....	Minneapolis.	Geo. H. Christian.....	Minneapolis.
Thomas Lowry.....	Minneapolis.		

Date of annual election of directors at Hudson, Wisconsin, on the last Thursday in September.

Officers and Directors of New Organizations.

CHIPPEWA RIVER & MENOMONIE.

OFFICERS.	NAME.	ADDRESS.
President.....	F. Weyerhaeuser.....	Rock Island, Ill.
Vice-President.....	O. H. Ingram.....	Eau Claire, Wis.
General Manager and Treasurer..	S. W. Chinn.....	Chippewa Falls.
Secretary.....	Wm. Irvine.....	Chippewa Falls.
General Solicitor.....	R. D. Marshall.....	Chippewa Falls.

General office at Chippewa Falls, Wisconsin.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
F. Weyerhaeuser	Rock Island, Ill.	E. W. Culver.....	Chippewa Falls.
O. H. Ingram	Eau Claire, Wis.	Wm. Irvine.....	Chippewa Falls.
S. W. Chinn.....	Chippewa Falls.		

Date of annual election of directors, October 22d.

PENOKEE & GOGEBIC.

OFFICERS.	NAME.	ADDRESS.
President.....	Joseph L. Colby	Milwaukee.
Secretary.....	Howard Morris.....	Milwaukee.
Treasurer.....	Frederick Abbot.....	Milwaukee.

General offices at Milwaukee, Wisconsin.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
Joseph L. Colby	Milwaukee.	Frederick Abbot	Milwaukee.
T. L. Kennan	Milwaukee.	Howard Morris	Milwaukee.
Gacin Campbell.....	Milwaukee.		

Date of annual election of directors, last Thursday of May in each year.

Officers and Directors of New Organizations.

SUPERIOR SHORT LINE.

OFFICERS.	NAME.	ADDRESS.
President	E. W. Winter	St. Paul, Minn.
Vice President	John D. Howe	St. Paul, Minn.
Secretary	E. E. Woodman	Hudson, Wis.
Treasurer	E. E. Woodman	Hudson, Wis.

EXECUTIVE COMMITTEE.

E. W. Winter, John D. Howe, Wm. H. Phipps.
General office at Hudson, Wisconsin.
Principal office in Wisconsin, Hudson.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
E. W. Winter	St. Paul, Minn.	Wm. H. Phipps	Hudson, Wis.
John D. Howe	St. Paul, Minn.	Chas. A. Cross	Hudson, Wis.
E. E. Woodman	Hudson, Wis.		

Date of annual election of directors, first Saturday after the third Thursday in May.

ST. CROIX & CHIPPEWA FALLS.

The St. Croix & Chippewa Falls Railroad Company was merged in the Minnesota, St. Croix & Wisconsin Railroad Company, by articles of consolidation with the St. Paul & St. Croix Railroad Company, filed in the office of the Secretary of State on June 30, 1884.

CHICAGO, WISCONSIN & NORTHERN.

OFFICERS.	NAME.	ADDRESS.
President	A. E. Perkins	Mukwonago, Wis.
Vice President	H. M. Enos	Waukesha, Wis.
Secretary	T. W. Haight	Waukesha, Wis.
Treasurer	H. T. Glover	Chicago, Ill.
Solicitor	E. W. Chafin	Waukesha, Wis.

EXECUTIVE COMMITTEE.

A. E. Perkins, H. M. Enos and T. W. Haight.
General office at Waukesha, Wis.

NAME OF DIRECTORS.	RESIDENCE.	NAME OF DIRECTORS.	RESIDENCE.
Theron W. Haight	Waukesha, Wis.	James Templeton	Sussex, Wis.
H. M. Enos	Waukesha, Wis.	W. H. Lee	Genesee, Wis.
E. W. Chafin	Waukesha, Wis.	H. S. Hawley	Chicago, Ill.
H. A. Youmans	Mukwonago, Wis.	H. T. Glover	Chicago, Ill.
A. E. Perkins	Mukwonago, Wis.		

Date of annual election of Directors, second Thursday of April in each year.

Officers and Directors of New Organizations.

MILWAUKEE, DEXTERVILLE & NORTHERN.

OFFICERS.	NAME.	ADDRESS.
President.....	George Hiles.....	Dexterville, Wis.
Vice-President	W. Y. Collins.....	Milwaukee, Wis.
Secretary.....	C. O. Baker.....	Dexterville, Wis.
Treasurer	Geo. Hiles.....	Dexterville, Wis.
General Solicitor.....	John W. Cary.....	Milwaukee, Wis.

General office at Dexterville, Wood county, Wisconsin.

Principal office in Wisconsin, Dexterville, Wood county.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
George Hiles.....	Dexterville, Wis.	C. O. Baker.....	Dexterville, Wis.
James Hiles	Dexterville, Wis.	W. Y. Collins.....	Milwaukee, Wis.
Samuel Hiles.....	Dexterville, Wis.		

Date of annual election of directors, Tuesday after first Monday in May.

DOUGLAS COUNTY TIMBER & CATTLE.

OFFICERS.	NAME.	ADDRESS.
President.....	James Bardon.....	Superior, Wis.
Vice-President	L. F. Johnston.....	Superior, Wis.
Secretary	John A. Bardon.....	Superior, Wis.
Treasurer	Vincent Roy.....	Superior, Wis.

EXECUTIVE COMMITTEE.

James Bardon, E. L. Johnson, W. H. Newton.

General office at Superior, Wisconsin.

Principal office in Wisconsin, Superior.

NAMES OF DIRECTORS.	RESIDENCE.	NAMES OF DIRECTORS.	RESIDENCE.
James Bardon.....	Superior.	W. H. Newton.....	Superior.
L. F. Johnston.....	Superior.	E. L. Johnson.....	Superior.
V. Roy.....	Superior.	John A. Bardon.....	Superior.

Date of election of directors, January 10, 1886.

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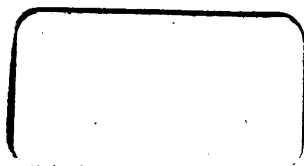
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